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COMPUTERWORLD BUYER'S GUIDE

Large Systems Hardware

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Computerworld Buyer's Guide is a member of the CW Communications/Inc. group, the world's largest publisher of computer-related information. The group publishes 52 computer publications in 19 major countries. Nine million people read one or more of the group's publications each month. Members of the group include: Argentina's *Computerworld/Argentina*, Australia's *Australia Computerworld*, *Australian Micro Computerworld*, *Australian PC World and Directories*, Brazil's *DataNews* and *MicroMundo*, China's *China Computerworld*, Denmark's *Computerworld Danmark* and *MicroVerden*, Finland's *Mikro*, France's *Le Monde Informatique*, *Golden* (Apple) and *OPC* (IBM), Germany's *Computerwoche*, *Microcomputerwelt*, *PC Welt*, *Software Markt*, *CW Edition/Seminar*, *Computer Business* and *Commodore Magazine*, Italy's *Computerworld Italia*, Japan's *Computerworld Japan* and *Paso Com World*, Mexico's *Computerworld Mexico* and *CompuMundo*, Netherland's *Computerworld Benelux* and *Micro/Info*, Norway's *Computerworld Norge* and *MikroData*, Saudi Arabia's *Saudi Computerworld*, Singapore's *The Asian Computerworld*, Spain's *Computerworld Espana* and *Micro Sistemas*, Sweden's *ComputerSweden*, *Mikro Datorn* and *Alla Hemdator*; the UK's *Computer Management* and *Computer Business Europe*; the U.S.' *Computerworld*, *Hot CoCo*, *In-Cider*, *InfoWorld*, *jr.*, *MacWorld*, *MICRO MARKETWORLD*, *Microcomputing*, *PC World*, *PC Jr. World*, *Run*, *73 Magazine* and *80-Micro*.

About the Guide

The *Computerworld Buyer's Guide to Large Systems Hardware* is a reference manual containing concise descriptions of computer systems and peripherals and short profiles of the vendors offering those products. In addition, this guide lists vendors of media and supplies as well as leasing companies.

With the exception of memory devices and controllers, products in this guide do not include microcomputer systems or peripherals. These systems will appear in the *Computerworld Buyer's Guide to Microcomputer Hardware*, which is scheduled for publication in late September.

This guide contains three major product sections, each preceded by a fold-out tab divider identifying the products listed within that section. The three tab dividers are: Terminals, Printers and Teleprinters (Section A), Computer Systems, Storage Devices and Leasing Companies (Section B), Plotters, Digitizers, Controllers, Memory Devices and Suppliers (Section C).

In cases where several different types of products are contained within one tab section, a gray-colored page with a product classification identifier is inserted in front of the listings for that particular product grouping.

Preceding the product listings is a vendor profile unit (Section V).

The front of the guide features a special magazine containing articles concerning the state of the industry, technology overviews of specific products and issues pertaining to large systems hardware.

Also featured in the guide are separate indices which provide a method for quickly locating the diverse products listed in the guide.

PRODUCT LISTINGS

The product listings contain pertinent technical specifications for the products listed in the guide. Technical data includes information on operating systems, memory requirements, transmission characteristics and speeds, capacities and recording speeds, among others.

Within each product category the listings are arranged in alphabetical order by vendor, with product descriptions following in alphabetical order by device name or model number. Certain product categories are broken down into subcategories to enable the reader to locate a product more easily. For example, the listings for printers are sorted by print technique — serial, line or page printers. Within each print technique the products are further sorted by the print speed. Therefore if the reader is searching for a high-speed line printer, he can locate all the products that meet those criteria in one section of the listings.

Other products with subcategories are as follows: computer systems are broken down by mainframes, superminicomputers and minicomputers/small business systems; tape drives are listed by technology — reel-to-reel, cartridge or cassette — and within each technology type are listed according to tape speed; disk drives are listed by drive type — rigid or Winchester — and within each type are listed according to capacity; teleprinters are listed by technology — automatic send/receive, keyboard send/receive and receive-only; and terminals are listed by whether they are intelligent, smart or conversational devices.

All product listings contain information on purchase terms, pricing, installation statistics and monthly maintenance fees when vendors supplied such data.

An example of a typical product listing is shown at right.

NORSK DATA NORTH AMERICAN, INC.
ND100
Word Length: 16 bit
Operating System: Sintran III/VSX
Languages Supported: Cobol; Fortran, Basic; Pascal, RPG, APL, Coral; NORD PL; Simula
Minimum Memory: 256K bytes
Maximum Memory: 32M bytes
Multiple Users: Yes
Maximum I/O Ports: 48
Communications Protocols: Asynchronous, Bisynchronous, ADCCP/HDLC, SDLC/SNA, X.25, Hasp, Honeywell
Price: $21,500
Vendor Sales Terms: Purchase
Distribution: End User, OEM
Maintenance: On-Site, Return to Manufacturing Facility
Monthly Maintenance: $1,000
Date First Installed: 1978
Number Installed to Date: 100 - 500
(See Vendor Profile Page V-28)

About the Guide

COMPANY PROFILES The company profile section of the *Computerworld Buyer's Guide to Large Systems Hardware* contains each vendor's address and telephone number as well as a listing of key management, marketing and technical personnel within the firm. In addition, the profile includes the company's target markets and revenues, among other details.

An example of a typical entry is shown at right.

ZILOG, INC.
1315 Dell Ave.
Campbell, CA 95008
(408) 370-8000
Major Markets: Component and Computer Manufacturing; Dealer/Distributor; Maintenance/Other Services
Contacts:
Head of Marketing: David Guzeman
Head of Sales: Jerry Higgins
Head of Engineering: Bernard Vonderschmitt
Geographic Coverage: International
Year Established: 1974
Number of Employees: 1,500

INDEXING SYSTEM Each product category (excluding suppliers and leasing companies) contains an index, which is located prior to that category's complete product listings. The introduction to each index provides a definition of the product category, if necessary for clarity. It also explains the method used to sort the products for indexing as well as a description (when necessary) of the order in which the listings appear in the section.

In addition, each index includes a variety of other important product information which permits readers to decide which products may best meet their needs and thereby avoid lengthy perusing of the guide. All indices include the page number on which the complete product listing is found as well as the price of the product.

An example of an index is shown below.

Band Printers

VENDOR	MODEL	PRINT SPEED	PRICE	PAGE
Ampak Business Systems, Inc.	B1000 S/34,36,38	1,000 lpm	$14,395	A-85
	B-600:S/34,36,38	600 lpm	$9,750	A-88
	LINEWRITER 400:S/34,36,38	500 lpm	$8,795	A-88
	B300 S/34,36,38	300 lpm	$7,895	A-91
Anadex, Inc.	DP-6500	300 lpm	$2,995	A-91

THE ENTERPRISE FILE The Enterprise File is a data base containing information on thousands of companies that produce or provide computer-related products and services. It is the source of listing information in the *Computerworld Buyer's Guide to Large Systems Hardware.*

The project was started in April, 1982 and is a complement to the International Data Corp. (IDC) Data File, a well-known data base of end-user facilities.

Information is gathered and regularly updated by IDC through printed questionnaires and telephone surveys. To date the Enterprise File has records on more than 12,000 companies and 30,000 products.

Note: Vendors were offered the option of placing their company name in a larger typeface than the standard listing size. Vendors were also offered the option of adding a boxed insert at the end of their listing. These options were paid for by the vendor and should in no way be construed as an endorsement of these companies and products by the publisher of the *Computerworld Buyer's Guide to Large Systems Hardware.*

Editor's Note

It's 1984 and the big, mysterious computer is keeping track of every move you make.

Wrong! The scenario hasn't quite worked out that way. What has happened instead is that Everyman has become fascinated with computers and computer mania seems to have seized the nation. Although not yet as common as office equipment, personal computers are cropping up on desks in every imaginable industry. An estimated 2.5 million personal computers have been shipped over the past two years.

During the past couple of years the computer industry has captured the imagination of the public, resulting in cover stories in popular publications such as *Time* and *Newsweek*, and a barrage of amusing consumer advertising on television and in magazines and newspapers.

Suddenly the mystique of computers is evaporating. Instead of being viewed as powerful, omniscient presences, computers are becoming friendly helpmates. But this increasing reliance on computers is creating havoc in central computer installations. Desktop computer users are making enormous demands on the big machines in the central processing facilities. Somehow the tables have turned and the master has become the slave.

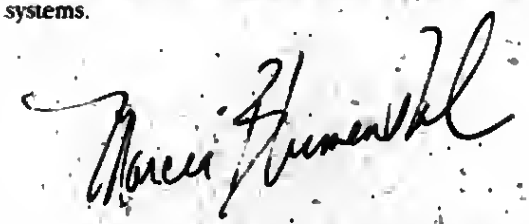
Today's information processing executives are struggling to maintain control of all the technology filtering throughout the organization. A recent *Computerworld* readership survey revealed that keeping pace with technological developments was the major concern of MIS executives today. In addition, these executives also have to balance the trade-off between having the latest in-house technological wizardry and the costs of delivering that technology.

One consultant reports that personal computer users in one organization gobbled up so much information processing resources that they soon demanded an IBM 3083 of their own to satisfy their data base and information interpretation requirements.

Despite its enormous corporate girth, IBM continues to have an awesome presence in the changing automation marketplace not only due to its agility in developing new products but also because it has been able to create ancillary financing and distribution channels. It's hard to think of a world without the IBM Personal Computer, yet that machine was not available until late 1981. And only two years prior to that time, IBM's public statements indicated the firm would stick to the high end of the market. In the ensuing 2½ years since the introduction of the PC, it is estimated IBM has captured about 30% or more of the personal computer market. Moreover, recent moves by the firm have allowed IBM mainframe software to be downloaded to the XT version of the PC, a strategy which further links its micro products to the IBM mainframe.

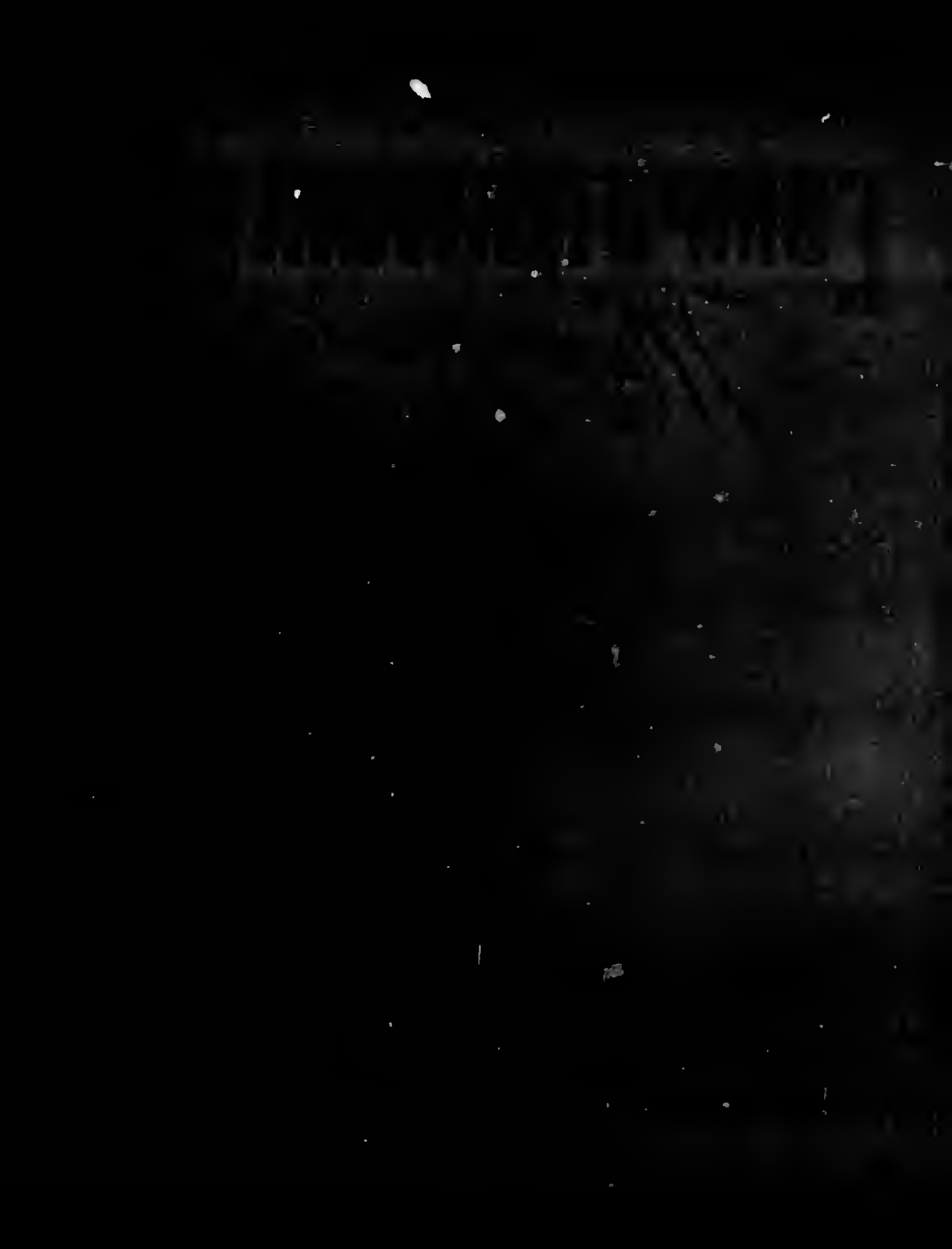
IBM's clutch on the market has yielded a new response from competitors. Recent pronouncements from Sperry Corp., Burroughs Corp. and Digital Equipment Corp. stating their systems will "accommodate" the IBM environment may be setting the tone for the future competitive atmosphere.

The rumored slow demise of the mainframe and minicomputer markets has not transpired. Although no longer glamorous, these systems are the backbone of the industry and will continue in that role for some time to come, in part thanks to the demands of micro systems.



Marcia Blumenthal

Magazine



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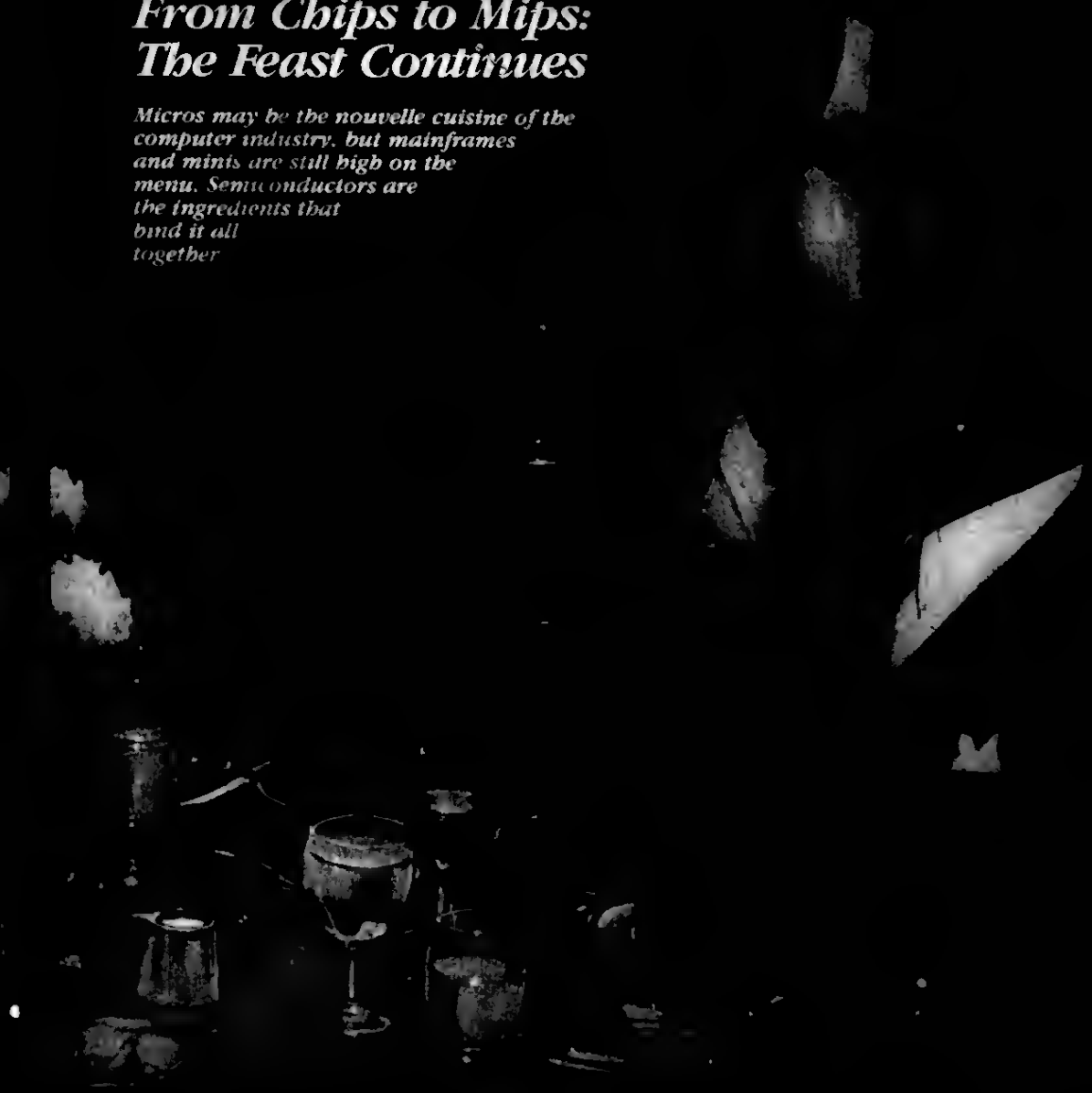
From Chips to Mips: The Feast Continues

Micros may be the nouvelle cuisine of the computer industry, but mainframes and minis are still high on the menu. Semiconductors are the ingredients that bind it all together



New Vintages, Increased Performance

By Jean Page

Fifteen years ago only three functions could be packed on a single semiconductor chip. Today chips with more than 3,000 functions are not unusual. This means there is more computing power on a single chip than was available on a single system 15 years ago. New semiconductor fabrication techniques, which resemble the goings-on in the most fanciful science fiction movies, have permitted spectacular advances in this technology which forms the backbone of the computer industry. The following article is a primer on some of the new developments in chips.

Although sales of all types of computers are increasing, the boom in personal computers is a major factor in the increased demand for semiconductors. Current estimates suggest that personal computers will account for more than 50% of increased semiconductor consumption this year.

Component lead times are increasing in all areas, but pressure on the devices used in personal computers is significantly greater, particularly for Intel Corp.'s 8086 and 8088 8-bit microprocessors and 64K-byte dynamic random-access memories (RAM). The most complex chip in volume production today is the 64K-byte complementary metal oxide semiconductor (CMOS) static RAM chip, which contains more than 400,000 functions and uses less power than the standard MOS technology.

Sales of semiconductors are expected to increase 34% during 1984. Semiconductor manufacturing is a capital-intensive industry, but even with a projected 62% increase in capital expenditures this year by suppliers of semiconductor manufacturing equipment, it is doubtful these manufacturers can keep pace with the demand such expenditures suggest. The major growth limitation factor in 1984 is the semiconductor manufacturers' ability to bring production capacity on stream.

Even dramatic technological advances are not enough to satisfy the needs of today's computer user. In the areas of meteorology, physics, aerodynamics and voice and image processing, speeds up to three orders of magnitude faster than existing processors can offer are required.

One solution to the problem is to build higher density integrated circuits. Computer designers have progressed from the use of small- and medium-scale integration devices through large-scale integration to very-large scale integration devices. The possibility of cramming more than 10,000 gates on a single circuit made computer manufacturers consider the value of designing or procuring application-specific integrated circuits. These are devices that are custom-made to meet a vendor's system functions.

Three major approaches to application-specific integrated circuits are available: full custom, gate array and standard cell. Full custom devices are designed from scratch for a specific computer manufacturer. The entire device will be unique to that vendor's application.

Gate arrays, on the other hand, are ordered arrays of logic gates that are prefabricated except for the final interconnect layer. The design of this interconnect layer customizes the devices to the computer manufacturer's requirements. Because only one layer of the device has to be designed, a gate array can be designed and produced much more rapidly than a full custom circuit.

The standard cell approach falls midway between the other two. The integrated circuit is designed using a data base of standard functions that can be organized in a regular pattern to facilitate interconnection. Some manufacturers are offering standard cells that parallel the familiar 7400 logic family to make the designer's job easier. Standard cell products offer faster implementation than custom devices and more efficient use of silicon than gate arrays.

There are a number of advantages to be gained from working with application-specific integrated circuits. By integrating many functions onto fewer semiconductor devices, the computer designer uses less printed-circuit board space, which reduces the final cost of the system. Also, because it is much more difficult to copy an integrated circuit than it is to copy a computer made from standard semiconductors, application-specific circuits make it more difficult for a vendor's competitors to copy their designs.

The decision of which of these three application-specific integrated circuit approaches to use in a system is normally made on the basis of time constraints. Because only one layer of customization is necessary for a gate array, this type of circuit can be produced in 10 to 14 weeks. The components of a standard cell device are predesigned, but it requires a full manufacturing process so a comparable standard cell device may take 16 to 18 weeks to produce.

A full custom device requires a completely new design and a full manufacturing cycle, so this approach would take at least 30 to 35 weeks to complete.

For the same function as other devices, gate arrays make the least efficient use of silicon, a basic component of integrated circuits, and full custom circuits make the most efficient use of this material. This means a full custom device is the least expensive to produce, but given the time to design the product, custom circuits are only economical when a large number are required.

The number of devices needed influences the application-specific circuit technique used. Gate arrays are most cost-effective when 1,000 to 10,000 devices are required; standard cell techniques are best when 10,000 to 50,000 devices are needed; and above 50,000 devices, a full custom design becomes the most economical approach.

Another major factor in the trend toward application-specific circuits is the availability and growing sophistication of computer-aided design (CAD) tools. This is especially important in the development and use of the standard cell approach. One of the main advantages of using CAD in semiconductor design is the ability to place the designed logic onto semiconductor components. These programs, known as automatic place and route programs, put very heavy demands on existing mini computing power used in CAD.

It has also become impossible to test today's complex semiconductors exhaustively, and designers are looking to artificial intelligence machines for help in developing effective test patterns for the devices they design.

Packaging Trends

The ability to produce very dense chips creates its own problems because of the high number of I/O pins required for the complex devices. The traditional dual

in-line pin package becomes unwieldy above 64 pins so new approaches have been sought

One approach is chip carriers, which are low-profile packages with connections on all four sides. They offer a viable packaging alternative up to 80 pins. Above this level, pin grid arrays that look like a bed of nails, with I/O pins protruding from the bottom of the package at right angles to the plane of the package, seem to be the best solution at present.

A more radical approach to the problem of packaging is to do away with it altogether. Two innovative examples of bare-chip assembly methods are used in the Hewlett-Packard Co. HP 9000 32-bit computer and the Honeywell, Inc. DPS 88 supercomputer. In the HP 9000, integrated chips are mounted directly on a Teflon-coated, copper-core circuit board called a finstrate, which combines the function of cooling fins with a ceramic substrate. The finstrate provides both multilayer electrical connection and a means of heat dissipation. Honeywell used tape-automated bonding in an innovative way in its DPS 88 range of supercomputers. After attachment to the bonding frame, the chips are mounted, active side down, on a multilayer ceramic substrate. They are attached to the substrate with an epoxy that conducts heat but not electricity. Each substrate unit is 80mm square, can hold up to 110 chips and is water-cooled. These are only two examples of how companies are addressing the problems of assembly and interconnect technology.

When it is possible to crowd 400,000 functions onto a single circuit there is a speed problem which focuses on the rate at which information can be passed from one chip to another. Interconnect becomes the limiting factor. Several semiconductor companies are trying to solve this problem by developing wafer-scale integration (WSI). If 400,000 functions can be crowded onto a single chip ¼-in. square, imagine how many could be included on an entire silicon wafer several inches in diameter.

Trilogy Systems Corp., in Cupertino, Calif., is using WSI in the design of its new computer. The wafers are organized into zones or blocks, each dedicated to a specific computer function such as RAM, read-only memory (ROM) or drivers. By building more circuits than are needed onto the wafer, the manufacturers can eliminate nonfunctional elements at the testing stage. This technique, known as redundancy, is almost essential in wafer-scale integration.

Besides Trilogy, two recently established semiconductor manufacturers are directing their efforts toward wafer scale integration. They are Wafer Scale Integration, Inc. in Santa Clara, Calif. and Mosaic Systems, Inc. of Troy, Mich. Wafer Scale Integration plans to build memory devices using CMOS technology and a semicustom approach. Mosaic Systems is considering WSI in terms of packaging rather than innovative circuit design. This packaging technique takes the form of two metal grids, aligned at right angles, sandwiching a disk of amorphous (nonconductive) silicon. Integrated circuits are bonded to the metal lines and programmable electrical fusing is used to connect them together.

The search for speed has also led to the development of alternatives to silicon integrated circuits. Gallium arsenide devices have received considerable attention recently. Gallium arsenide has been used for a long time in discrete semiconductors, devices that have only one function on each chip. The problem with gallium arsenide is growing crystals without impurities.

Because of its higher electron mobility, gallium arsenide offers devices that function at speeds up to six times faster than silicon devices. New production and processing techniques have made the development of these circuits easier and, although it will probably never replace silicon as the major semiconductor material, it is expected to find applications in high-speed computing functions.

Scientists have long experimented with Josephson junctions, a high-speed circuit that employs superconductors operating at temperatures approaching absolute zero. Although IBM recently announced its intention to abandon research into Josephson junctions, the Japanese Agency of Industrial Science and Technology still continues to regard these devices as important in the development of fifth-generation computers.

Computer Design Trends

Hardware cost was a dominant factor in the early days of computer design. This put design constraints on computers which can still be seen in today's machines. Today, software accounts for about 85% of computer costs and innovative computer designers are beginning to consider approaches that make more effective use of the relatively low-cost hardware that is available.

Because the chips themselves have become so inexpensive, it is possible to have a large number of processing chips in a system rather than adapting the program to make the best use of a limited amount of processing chips.

Parallel processing and data-flow architecture are processor-intensive-approaches that are being developed by industry and the universities. One approach to parallel processing uses an array of processing elements placed at regular intervals in a lattice of programmable switches. Each processing element is a computer with its own local memory. Such an approach lends itself very readily to the use of wafer-scale integration, offering yet another example of the synergy between semiconductor technology innovation and the development of computers.□

Page is an industry analyst with the Semiconductor User Information Service of Dataquest, Inc., a market research and consulting firm located in San Jose, Calif.

Still the Main Course

By Jack Hart

With all of today's buzzwords — fourth generation languages, natural languages, microprocessor chips, local-area networks, optical disks and data base machines, an article about mainframes may be the last thing on someone's reading list. After all, mainframes have been commercially available since the mid-1950s, and are now in their third or fourth generation, depending on who is doing the counting.

With the advent of the minicomputer and the small business computer, classifying computer systems has become a confusing task. Even though everyone knew what was meant by the term mainframe, many people had difficulty coming up with a crisp definition. It seemed to be an intuitive process; computer systems that were sold for broad general purpose applications such as payroll, inventory, sales analysis and accounts receivable were referred to as mainframes. But minicomputers have matured in the marketplace. Minis have graduated from 8-bit to 16-bit and now to 32-bit architectures and have capabilities that far exceed even the largest mainframes of just a few years ago. The IBM 4300 series has been long considered a general-purpose system fully program-compatible with its System/360 and System/370 cousins. However, when the 4361 was announced last fall,

IBM referred to the system as its new supermini.

Thus, at all levels of computer capability, new technologies, new architectures, changing user bases, distribution channels and software availability are blurring historical definitions. This article will focus on the large-scale general-purpose and scientific computers represented by such systems as the IBM 3080 series, Burroughs Corp. B7900, Sperry Corp. 1100 series, NCR Corp. 8600, Control Data Corp. Cyber 170, Honeywell, Inc. DPS 88 and Cray Research, Inc. systems.

During 1983, outright sales accounted for 87% of IBM's domestic processor revenues — an all-time high.

Perhaps the dominant mainframe development during the last two years has been the sense of renewed enthusiasm for the high end of the market. Large terminal networks, increased emphasis on data base systems, the requirements of IBM's MVS/XA operating system and the strong economic recovery are creating a huge demand for more processing power. This demand for millions of instructions per second (mips) has been estimated by some to be increasing in excess of 50% per year.

Recent analyses conducted by researchers at International Data Corp. (IDC) show that the processing power of the installed base of IBM mainframes grew by 24% in 1983. And the processing power shipped in 1982 and 1983 will have almost equaled that of the previous twenty years.

In fact, although they are often referred to as the dinosaurs of the industry, mainframes are once again becoming part of the information processing frontier. As strategic assets, the central management information systems (MIS) operation is becoming increasingly critical. In just about any industry one looks at, leading companies are using large data bases to build new products or streamline company-wide operations. Flexible and effective information systems are emerging as major competitive weapons.

Very large on-line systems can consume computer resources at an amazing rate. One large organization handles high-volume transactions to a centralized data base from over one million remote devices. Although configurations utilizing many smaller CPUs networked together could perform the same task, there are many compelling arguments to consider the economies of scale offered by a very large mainframe solution.

The evolution of natural language systems will also require vast CPU resources. Other applications on the horizon that will require extremely fast processing rates include the interpretation and processing of image data, voice recognition systems and complex multidimensional graphics.

Some pundits have argued that the success of the microprocessor-based personal computer and other innovative micro-based small systems will have a negative effect on the continued market growth of mainframe computer systems. Exactly the opposite is probably true. Rather than stunting mainframe growth, the exploding personal computer market will fuel the fire. Think about it. Literally millions of professionals have some degree of computer literacy because of the acceptance of the personal computer.

But the key point is that new users are quickly grasping what their personal computer does best. More importantly, they have a much better understanding of how that mysterious corporate mainframe can help them to be more productive.

A MIS executive from a major aerospace firm recently estimated there were 1,000 personal computers throughout the organization, but suspected that many more than that probably existed. Only a handful had any access to the company's vast network of very large mainframes. However, the executive said plans were in place for nearly all of the personal computers (not IBM, by the way) to be connected to the network within the next 10 to 12 months.

A large majority of personal computer users are in a very similar situation. In the United States alone, over 2.5 million personal computer systems have been shipped to the business or professional user in the last two years. As software packages emerge that successfully link the micro to the mainframe, MIS managers will have their hands full controlling and managing the capacity requirements for the corporate data center.

IBM and the Compatibles

Between 70% and 80% of the shipments of high-end mainframes belong to IBM and the plug-compatible manufacturers, with IBM getting more than the lion's share. Big Blue has become a very aggressive competitor in this market segment (and all other ones, for that matter). Even at list price, IBM offers very competitive processors. Depending on the situation, special discounts may be offered, particularly where very large configurations of peripherals are involved in the deal. Despite IBM's success with its Personal Computer, its mainframe (including the 4300 series) and peripheral markets are where the action is. Last year, these two product categories still accounted for well over 50% of IBM's revenues.

Another key factor is IBM's continuing emphasis on outright sales revenues, particularly for mainframes. Ironically, prior to 1956, IBM offered their equipment only on a rental basis and the early purchase-to-lease ratios were hardly believable by today's standards. Purchase prices were set deliberately high to discourage customers from buying their equipment. But during 1983, outright sales ac-

counted for 87% of IBM's domestic processor revenues — an all-time high.

The large-scale mainframe product line at IBM consists of the 3080 series family, a group of six processors field-upgradeable from the smallest to the largest. Performance ranges from roughly 4 to 28 mips across the line. The first model was introduced back in 1980 and has continued to evolve since that time. Most importantly, IBM made its first significant departure from the basic 360/370 architecture first introduced in 1964. This new Extended Architecture (XA) expanded the addressable address space by a factor of 100. Additional instructions and other features were also added to the base architecture. Many of the changes were implemented in such a way to make it much more difficult for the compatible manufacturers to duplicate the functions.

In late February of this year, IBM made a very unusual announcement affecting its 3080 processor line. Six new and improved "X" models were introduced, offering performance improvements of between 5% to 14%. The improved models are functionally identical in every way to the predecessor versions. However, no upgrade from the earlier version to the improved version was offered, apparently due to reasons of cost and complexity. Previous 3080 series users were offered reduced price upgrades within the earlier family.

Why make such a move at this time? Several factors may have come into play. Clearly, IBM is attempting to migrate high-end 4300 users to either the 4381 or the 3080 series with MVS/XA.

For those users of DOS and VS1, IBM has offered special incentives to convert directly to MVS/XA and bypass an intermediate conversion to MVS/370. IBM has firmly stated the smaller operating sytems will not support XA features, although this is not the case with the 4381.

The announcement of the improved models is a likely attempt to prove the 3080 series product line (and XA in particular) will remain a viable alternative for some time to come. In addition, users of the improved models will gain more benefits as XA continues to evolve. The reason for changing product design in midstream seems to be more related to future system developments than it does to any current tactical move.

IBM's next generation of processors (code-named Trout) will almost certainly be upwardly compatible with both versions of the 3080 series. However, it is highly unlikely that either version will be field-upgradeable to the Trout series. February's announcement may delay the introduction of the anticipated Sierra series, which was predicted to appear in late 1984 or early 1985.

What about the IBM plug-compatible manufacturers? In the higher performance range of mainframes, there were never more than two competitors — Amdahl Corp. and National Advanced Systems, Inc. Storage Technology Corp. (STC) announced plans a couple of years ago to develop and manufacture a large IBM-compatible mainframe. After spending millions of dollars in R&D, STC recently scrapped the project, leaving only a fraction of the original team to continue on with the complementary metal oxide semiconductor (CMOS) development. Because of their current position in the compatible peripherals market, STC has missed an opportunity to become the first fully IBM system-compatible alternative.

Trilogy Systems Corp. also put together a very impressive financing package to develop an IBM-compatible processor. The company was founded by Gene Amdahl, who developed the first successful large IBM plug-compatible processor for the company which still bears his name. Another of Trilogy's objectives was the development of an advanced technology which would allow for extremely large numbers of circuits to be placed on a single "wafer" rather than a tiny silicon chip. Both Digital Equipment Corp. and Sperry Corp. invested substantial sums of money in return for certain rights to the technology. In January, Trilogy announced that they had encountered technical difficulties with the technology development, and the program has been very seriously delayed until well into 1985.

After some tough times making the transition from its 470 to the 580 series, Amdahl Corp. seems to be back on track. The initial version of the 580-5860 did not perform to its promised specifications, and the company shipped nearly 20 machines that later had to undergo extensive modification once the problem was finally resolved. Unfortunately for the firm, these problems occurred at just the time IBM was fully geared up to build 3080 series processors.

The firm's latest processor announcement, the 5867 and 5868 are attached- and dual-processor versions of the 5860. The units offer up to 1.4 times the performance of the 5860 and appear to counter IBM's recent announcement of the X models for its 3080 line. Unlike the X models, the 5867 and 5868 employ the same basic technology as the older 5860. Therefore, current users of Amdahl's 580 line can field-upgrade to the newly announced processors.

Amdahl has also broadened its product line with recent communications processor announcements and is having success with its 6000 series of storage products, which are IBM 3350 and 3380 plug-compatible disk drives. These drives are made by Fujitsu Ltd., Amdahl's Japanese supplier, and Amdahl seems to be able to sell all that Fujitsu is willing to provide them.

With all of IBM's recent activities regarding difficulty of obtaining certain optional software materials, the folding of some key operating system functions into the microcode, and the enormous size of MVS/XA, it is a wonder there is no other alternative operating system on the market.

Amdahl certainly has the resources and the people to develop an alternative operating system and there is a strong possibility the company will announce an operating system in the near future that is more efficent and has less system overhead. Early reports on IBM's MVS/XA are less than favorable. The new operating system requires more system resources than anticipated and users are not realizing the full benefits that XA was designed to provide.

In terms of shipments, the other mainframers appear to be losing market share to IBM and the compatibles. Some are looking at strategies which might be described as "surrounding" IBM.

National Advanced Systems (NAS), a wholly owned subsidiary of National Semiconductor, is the only other IBM-compatible competitor in large-scale systems. NAS markets and supports a family of processors made entirely by Hitachi Ltd. in Japan. The versions marketed by NAS are fully compatible with IBM, unlike the version marketed by Hitachi in Japan. It looks as though NAS has survived the entire IBM/Hitachi scandal of 1983 and will continue to remain a viable competitor in the plug-compatible marketplace. NAS quickly resolved their differences with IBM, and the trade secret issues are now history.

Hitachi has recently announced it will deliver a 31-bit addressing operating system for its high-end M series computers in the third quarter of this year. These include two M series processor groups — the M-260 and M-280.

Both Hitachi and Fujitsu are serious competitors of IBM in the Japanese marketplace. Because the Japanese versions of the mainframes are not fully IBM-compatible, large computer users in Japan rely solely on their mainframe supplier for a total systems solution. Mixed vendor shops are almost nonexistent in Japan. The Japanese market shares in the IBM-architecture segment are divided nearly equally among the three suppliers.

It is interesting that Hitachi and Fujitsu also market their "native" systems in the Australian market. However, Amdahl is also active in Australia with the fully IBM-compatible versions of the same mainframes. The Japanese makers have thus been able to test their success in direct marketing outside of Japan. More importantly, Japanese firms can learn how to manage and operate a business in a style much different than that which exists in Japan. Results to date have not been favorable. Although gaining some market share, Fujitsu's operations in Australia have been unprofitable since their entry there over five years ago. Hitachi's direct marketing activities have just begun in Australia.

That raises the question of whether the Japanese vendors will attempt to enter the U.S. mainframe market on a direct basis. Because full IBM-compatibility is such a key issue in the U.S. marketplace, and because the service and support issues are so much broader than in the very small Australian market, it seems highly unlikely that the Japanese would attempt such a strategy without the participation of a U.S. partner. The arrangements that currently exist with Amdahl and NAS are more than likely to continue in the foreseeable future.

The "Bunch" — Burroughs, Sperry (formerly Sperry Univac), NCR, CDC and Honeywell — are all scrambling for new opportunities. In terms of shipments, they appear to be losing market share to IBM and the compatibles. Some are looking at strategies which might be described as "surrounding" IBM. For example, they are focusing their attention on smaller end-user departmental systems and providing a communications gateway via IBM's System Network Architecture to the IBM (or similar) host computer. The only problem with that approach is that IBM has already thought of it and is feverishly working on improvements to their own small systems product line.

Burroughs has recently announced the first of a new line of mainframe computer systems. As the first entry in the new A series, the A9 represents a departure from the internal implementation of current Burroughs large-system architecture as well as those offered by other companies. The architecture allows multiple functions to occur simultaneously within the main processor. This new model is compatible with the entire family of Burroughs mainframes and enhances the vendor's capability to protect and to maintain their current installed base of customers. Burroughs is not likely, however, to attract many new users outside of their current customer base.

Honeywell has decided not to spend any additional money in the development of large mainframes and has signed an agreement with Japan's Nippon Electric Corp. (NEC) to distribute NEC's large mainframe computers. Honeywell will now focus their resources on software development for its big systems. NEC and Honeywell have had various licensing agreements over the years, and the NEC mainframes look remarkably like the mainframes formerly made by General Electric Co., whose computer division was acquired by Honeywell when GE decided to drop out of the computer business. At this time, the arrangement seems like an astute move that will enable Honeywell to remain active in the mainframe business.

There have been a number of joint venture agreements involving the Bunch companies. One of Sperry's recent mainframe announcements is a product that will be made for them by Mitsubishi Electric Industrial Corp. Sperry is the number two company in the mainframe marketplace in terms of value of shipments. The 1100 se-

ries has done exceptionally well for them, and they have continued to announce newer models that provide a clear upgrade path for their own installed base of users. Sperry has always done well in the federal government marketplace and last year closed two very large orders, one of which was for 153 Sperry 1100/60 systems and 20,000 terminals. One of Sperry's most interesting announcements last year was a compatible version of the IBM Personal Computer which will connect to both Sperry and IBM mainframes.

NCR and Honeywell have also signed a joint agreement. This one will allow Honeywell to use an NCR 32-bit microprocessor to develop small- and medium-size computers.

Although NCR has been quiet of late, it has recently announced several new products and is making an effort to shift its emphasis to smaller systems, which seems to have worked extremely well for them.

Control Data's strategy has not changed much over the years either. CDC has designed mainframes for years with the requirements of the scientist and engineer in mind. CDC mainframes have always competed well in those computing environments where the applications have very high compute-to-I/O ratios. They will continue to provide high-performance products in this market niche, but show absolutely no signs of attempting to enter the more lucrative commercial DP market.

CDC made a brief attack at IBM with their IBM-compatible Omega series but have since dropped this product line. The Omega was designed and manufactured for them by IPL Systems, Inc. CDC and Cray Research, Inc. are the only two major companies in the so-called supercomputer market. In order to achieve exceptionally high performance, especially on highly compute-bound problems, very creative computer architecture designs are required. Systems up in this range generally perform exceptionally well on the problems which they were designed to solve and often perform very poorly on general-purpose type applications workloads. Cray has placed a number of systems in research laboratories and universities throughout the world. It will be the Japanese, not IBM, however, who will provide the future threat to CDC and Cray in this highly specialized supercomputer marketplace. New products have already been announced by Fujitsu and Hitachi and their entrance in the U.S. market is almost certain.

The mainframe is very much alive. From the vendor's point of view, however, the dollar value of mainframe shipments is growing at a rate far less than the many other segments of the information processing industry. From the user's viewpoint, price/performance ratios have increased 20 times over the past 20 years and will continue to do so. The end is not yet in sight.□

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Adding to The Menu

By Norman S. Zimbel

The minicomputer industry is in the most significant period of transition in its twenty-year history. New microprocessor-based architectures, the personal computer explosion, further upward extension of superminicomputers, the growing importance of end-user markets and the need for broad channels of distribution are all factors contributing to the change. Product lines of major minicomputer vendors are being restructured to feature integrated, multifunctional, open architecture systems and easier to use end-user software tools. Sales channels are being realigned to incorporate end-user marketing as well as mass marketing of personal computers.

Three major challenges face the major minicomputer vendors — the need to integrate personal computers and workstations into their product lines; the need to counter IBM's aggressive thrust into markets which are the major opportunities of the mini suppliers; and the need for channels of distribution which cover the unusually large breadth of the market.

The leading companies — Digital Equipment Corp., Hewlett-Packard Co. and Data General Corp. — are in the process of adjusting to new strategic goals. Other companies — such as Prime Computer, Inc.; Datapoint Corp.; Management Assistance, Inc./Basic Four (MAI/Basic Four); and Perkin-Elmer Corp. (PE) — are struggling to regain past momentum.

while others such as General Automation, Inc. (GA), Computer Automation, Inc. (CA) and Modular Computer Systems, Inc. have settled in as "niche" vendors. Added to the traditional competitors is a current crop of new market entrants including such potentially significant contenders as Tandem Computer, Inc.; Apollo Computer, Inc.; Convergent Technologies, Inc.; Stratus Computer, Inc.; and Encore Computer Corp., to name a few.

When DEC introduced the first commercial minicomputer in the mid-1960s, the PDP 8, many industry observers scoffed. After all, what could be done with a computer which had a 12-bit word length, 4,000-word memory, few peripherals and even less software?

The answer, initially, was that it was useful for real-time monitor and control applications in manufacturing and in the laboratory. Despite the not unreasonable initial skepticism, DEC and its early competitors persevered and by the early '70s had emerged as an established sector of the computer industry.

The minicomputer component of what is now properly labeled the information industry has always defied clear definition. Several key events have shaped the growth of the minicomputer industry. The period through the mid-1970s saw the founding of minicomputer manufacturers such as Computer Control Co. (acquired by Honeywell, Inc.), DG, HP, GA, CA, Interdata Corp. (acquired by PE), Prime and so on. All of these companies were started when the primary mini market was for real-time control applications.

During this period, the minicomputer served as a germinal component for a number of market niches. These include small business systems from MAI/Basic Four and Wang Laboratories, Inc.; key disk data entry system manufacturers CMC International, Inforex, Inc., Entrex, Inc. and Sycor, Inc.; programmable controller manufacturers Modicoo and Cutler-Hammer, Inc.; general purpose microcomputers from Pro-Log Corp. and Intel Corp.; computer-aided design and manufacturing (CAD/CAM) manufacturers, such as Adage, Inc., Applicon, Inc. and Evans and Sutherland Computer Corp.; and terminal-based distributed systems from Datapoint Corp., Four Phase Systems, Inc. and Mohawk Data Sciences Corp. With the exception of the key disk data entry class, all of these markets are now important components of the information industry.

In addition to manufacturers of these system products, the minicomputer industry also served as a catalyst for the industry's peripherals and software components. The manufacture of unique peripherals for minicomputers and microcomputers is a thriving business. The peripherals industry developed performance and cost-compatible tape drives, disk drives and line and serial printers for minis, as well as subsequently downscaling their products for the microcomputer. Companies such as Ampex Corp., Dataproducts Corp., Diablo Systems, Inc., Century Data Systems, Inc., Centronics Data Computer Corp. and Control Data Corp. are representative of early suppliers of such peripherals. Today, the larger minicomputer manufacturers still build a substantial proportion of their peripherals, even as the independents thrive.

Since 40% to 60% of a mini manufacturer's revenues are typically derived from OEM sales, an important early development was the emergence of the so-called software houses — firms which develop applications programs. These firms, which mainly serve as one important distribution channel for the manufacturers, were founded to service customers of the minicomputer manufacturers. The manufacturers, by offering OEM discounting, helped to stimulate the growth of this group. In the early 1970s a large number of systems houses were formed and today their population numbers in the few thousands — typically these companies are small in size ($1 million to $10 million in revenue).

As minicomputer technology has evolved into higher performance systems, systems software requirements have kept pace. The range and complexity of the required system software has strained the development capabilities of the equipment manufacturers so that, by necessity, they have looked to independent system software firms for products such as language compilers — Pascal and C; data base managers — Oracle Corp.'s Oracle and Relational Technology, Inc.'s Ingres; word processors — MicroPro International Corp.'s Wordstar; electronic mail — Integrated Technologies, Inc.'s Soft-Switch; and lately, solid-modeling CAD processors — Prime's Medusa. The availability of such products from software vendors has greatly facilitated recent system manufacturing startups.

Forces at Work

Changes in the competitive environment are forging unprecedented change in the structure and practices of business. Increasingly, information technology plays a key role in business strategies that address this changing competitive environment. One of the more apparent examples is computer-integrated manufacturing in the automobile industry. But similarly dramatic developments are occurring in such industries as financial services, health services, publishing and retailing.

Companies often owe their new operational capabilities to the products offered by minicomputer vendors. These products fall into two broad system categories — data and text systems and monitor and control systems. Although monitor and control applications are clearly growth areas, the strongest market growth is for data and text systems for applications ranging from factory materials resource planning systems to insurance agent support systems.

Because the market for data and text systems is IBM's turf, minicomputer vendors must produce systems that can coexist with those of IBM. Furthermore, and most importantly, minicomputer vendors must develop products that integrate OA and DP functions — systems in demand by Fortune 1,000 companies, financial services companies or government agencies. The market for integrated office systems will grow from $1 billion to $23 billion by 1988, according to some market estimates. A diverse range of competitors — traditional DP vendors, personal computer vendors and office system and communications system suppliers — are flocking to this market, with mini manufacturers only one of a number of classes of participants.

Because the market for data and text systems is IBM's turf, mini vendors must produce systems that can coexist with those of IBM and . . . must develop products that integrate OA and DP functions — systems in demand by Fortune 1,000 companies, financial services companies or government agencies.

Major market opportunities for minicomputer vendors are for departmental systems, local systems (such as those for branch offices) and for systems which deliver services directly to an organization's customers.

There appear to be only a few minicomputer manufacturers who have the resources to address the office market as integrated system suppliers effectively. At this time, they are Wang, DEC, Hewlett-Packard and Data General. Present trends show DEC, HP and DG significantly expanding their participation in this market. It is likely that within five years, rather than being viewed as minicomputer companies, the dominant component of their markets will be office systems, as is presently the case for Wang.

DEC

Despite problems which surfaced in 1983, DEC is emerging as a major participant in the integrated office information products market. DEC is well positioned, thanks to the breadth of its product line, to address the departmental computing and end-user computing markets which are the core of the office systems market.

The company has extended its already good data communications capability with its acceptance of the Ethernet standards and by forming relationships with private automatic branch exchange (PABX) suppliers such as Northern Telecom, Inc., Mitel, Inc. and Rolm Corp.

DEC's All-In-1 office automation system is well conceived and it is likely that its personal computer products, though off to a rocky start, will become a significant factor in this market. In addition, DEC is committed to providing a solution to integrate or to accommodate its products with those of IBM and Wang.

Moreover, the company has extended its bread-and-butter general-purpose VAX line upward (VAX-11/785) and downward (MicroVAX) as first steps toward regaining ground lost to competitors in the recent past. Its steps to support clustered VAX configurations and to gain access to wafer-scale technology through its association with Trilogy Systems Corp. are indicative of DEC's recognition of the need to redress its weaknesses relative to systems products such as the IBM 4381 and DG Eclipse MV/10000.

Furthermore in 1984, DEC is expected to announce more capable high-end systems to compete with future top of the line processors for the departmental market from IBM, DG and other superminicomputer vendors. Overall, from its public pronouncements, DEC appears to be on the right track as it realigns its product lines for the office systems market.

It remains to be seen if its reorganization, begun in 1983, will speed up the slow pace of large machine development typical of its performance in the recent past.

Perhaps the greatest challenge which the company faces is the realignment of its marketing and sales organization to address the end-user market more effectively. DEC's reorganization in 1983 began the process of streamlining its bureaucracy and changing the company environment from being engineering-driven (through the product groups) to being marketing- and sales-driven. This shift in emphasis has resulted in revenue responsibility being transferred to DEC's sales organization.

The old product line groups have been changed into four marketing groups — applications, base products, channels and industry — which report to the geographic management centers of the sales organization. Needless to say, changes of this magnitude need time to shake down. DEC's improved earnings reported for its last quarter were probably achieved despite the reorganization, not because of them.

Despite the serious nature of the problems DEC is grappling with, its customer base, product lines and financial strengths should serve to buy the company time as it transforms itself into a major supplier of integrated office products.

Wang

Wang has evolved in the recent past from being the leading word processor manufacturer to become a broadly based supplier of integrated office systems. It has established a large customer base in the Fortune 1,000 and in the financial industries. It has a comprehensive office systems product line which includes personal computers, small business computers and gen-

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eral-purpose, medium-scale business data processors. Its 2200 and VS series of general-purpose minicomputer systems account for roughly 50% of the firm's revenues.

Wang has had a steady stream of product announcements recently which augment its Alliance System and Wangnet office products. These include the VS 85, an entry-level 32-bit system; extensions to the Office Information System (OIS) family; additions to the aging 2200 series including enhanced telecommunications and Winchester disks; the Professional Image Computer; and a plethora of other products for the office.

Wang also moved ahead last year with plans for satellite communications products and services to be developed in connection with United States Satellite Systems, Inc. and also entered into an agreement with Bolt Beranek and Newman, Inc. to design an internal network based on that firm's packet-switching technology. Wang indicated that this system may be expanded in the future to provide value-added communications services to their customers. It is also rumored that Wang is developing its own PABX product.

Wang has enjoyed exceptional growth, enabling it to reach the $2 billion annual revenue level. To date, Wang has achieved good market penetration of medium to large accounts with its WP products and, to a lesser degree, with its VS processor products. Like IBM, DEC and DG, Wang addresses the office systems market up to and including departmental systems. The integrated systems market is the next testing ground for Wang. With its prolific product development program, Wang is rich in products for the integrated office systems market. It faces significant competition from DEC and Data General as its seeks to sustain its strong position with large accounts.

HP and DG

Hewlett-Packard appears to be taking a more niche-oriented approach to the integrated office market. Its product lines stress the addition of office automation features to existing data systems that primarily serve the technical and professional marketplace. In addition, the company offers a broad range of desktop systems for professionals, including the HP 9000, a 32-bit system, and its recently introduced HP 150 personal computer. The workhorse HP 3000 line continues to evolve for the departmental market. Integration of the desktop systems with the HP 3000 line are also anticipated in the near future.

HP has always stressed end-user sales. With its product and marketing strengths, it will be interesting to follow its strategy for this market. Past performance suggests that Hewlett-Packard has the innovativeness and customer base to capture the office systems niches that it targets.

DG has gone through a difficult transformation in changing its marketing emphasis from OEMs to end users. To achieve this, DG added a new layer of middle management, heavily represented by ex-IBM managers, and expanded its product lines for the office systems market. These additions include a broader supermini product line, the CEO multifunctional office system and a personal computer line. The supermini line, which ranges from the Eclipse MV/4000 to the top of the line MV/10000, is highly regarded in the industry. This series is a strong candidate for the departmental computer which can serve as the hub of an integrated office system. Furthermore, the CEO system has received a good initial market response.

The company's recent performance indicates a significant turnaround. Data General appears to be emerging as a strong competitor in this market.

Zimbel is head of the distributed processing and office automation group at Arthur D. Little, Inc., a consulting firm located in Cambridge, Mass. Some of the information in this article was provided by a study titled The U.S. Office Automation Market 1983-1988: The Evolution Toward Integrated Information Processing; *an Arthur D. Little Impact Study by Leon Jackson and Norman Weizer.*

Not Just Another Pretty Picture

By Judi Sakowski and Subramanian Sundaresh

When integrating computer graphics into the business mainframe, the most obvious piece of equipment needed is a graphics display. In the past, selecting a graphics terminal was a difficult task because most of the new developments in these products were responses to the needs of technical markets. The products were too complex or too expensive for business applications. However, as the demand for business graphics has increased, computer vendors have turned their attention toward improving graphics terminals. The following article is an overview describing how manufacturers are adapting current technologies to the design of business graphics displays.

The business graphics market is made up of three major applications — decision support, presentation graphics and publications. Decision support graphics transform data into a graphical format (charts and graphs) for analysis. It differs from presentation and publications graphics primarily in terms of the quality of output. Decision support output is generally soft copy (screen display) or throw-away hard copy.

On the other hand, the business charts and graphs generated for presentation graphics and publications are used for formal presentations,

such as 35mm slides, overhead transpareocies, printed reports and so on. fn order to isolate the display requirements of these applications, the ent're operating environment must be considered, including users of business graphics systems, software requirements and output requirements.

Decision support users are generally managers who require easy to use software (usually menu-driveo) which can access data from centralized data bases or other programs. If the output is either soft copy or throwaway hard copy, the user's demands from a display are relatively few — low cost; an alpha terminal or black and white, low-resolution graphics display for output to a printer or plotter; a low- to medium-resolution graphics display for soft copy; and low system overhead.

Presentation graphics users are often either secretaries or graphic artists. Graphic artists require a very natural interface to the software. The output to a plotter, camera or color printer must be of high quality and high resolution. Their display requirements are much more striogent than those of dacision support users and include high resolution (neccessary for an adequate preview of the result), color, low system overhead and low cost.

Examples of users in the publications area include typesetters, productioo artists and technical writers. Ideally, these users desire software and a display which integrates text and graphics. Output may be to a film recorder, laser printer or typesetter. A display wish list includes the same conditions needed for presentation graphics, but adds bit-mapped graphics. Color depends upon the capability of tbe output device.

There are plenty of low-cost displays whicb meet the needs of tbe decision support user. The requirements for presentation- and publication-quality graphics, however, are comparable to those of a typical user of computer-aided design systems, which are generally very expensive.

Manufacturers are now applying technological advances which are improving the features of graphics displays.

Current Technologies

There are three basic types of graphic display technologies — storage tube displays, vector-scan displays and raster-scan displays. Storage tube and vector-scan displays are optimized for high resolution and are widely used in technical applications. However, because of their lower cost and capacity for color, raster displays dominate the business market.

Raster terminals operate io much the same way as a television set. A modulated electron beam scans eacb line of the phosphor-coated tube. When the beam hits a dot of phosphor, the phosphor glows for a brief period of time. The information for the picture is stored in a memory chip, usually inside the terminal. The memory is organized in an array of rows and columns whicb represents the screen. Eacb bit in memory corresponds to a phosphor dot on the screen. The state of each bit determines if a dot is eoergized by the electron beam. Color displays frequently use three phosphor dots (red, green and blue) to produce one dot of color on the screen. A series of bits in raster memory is used to store the color information.

Raster terminals are becoming more attractive as less expensive memory and improved manufacturing techniques make them cheaper to produce. Their capacity for displaying a wide variety of colors has also made them desirable in tbe technical applications market. In response to this market, manufacturers have begun to overcome the major deficiencies of raster terminals — low resolution and bigh system overhead. These solutions have greatly benefited the business graphics market.

The primary drawback to raster displays (especially for presentation graphics) is their relatively low resolution which results in a condition referred to as the "jaggies." This is the stairstep effect produced when slanted lines are drawn on a low-resolution device. Although research on high-resolution displays continues, software fixes can provide an immediate solution.

One technique, known as virtual resolution, is often used. Coordinate points for an addressable space larger than the screen are stored in a separate memory bank (sometimes called a vector list). Software is used to recalculate different views of this virtual space and project them to the screen, thereby allowing the user to zoom and pan over a much larger area. This technique allows raster displays to be used in technical design applications, and offers possibilities for business applications such as presentation graphics and page layout for document processing.

Another method, known as vectorization, allows for increased resolutioo with low-resolution devices. For many output devices (color printers and low-resolution cameras), a one-to-one correspondence exists between the resolution of the screen and the resolution of the picture. Several methods exist, however, which can use low-resolution data from the screen to extrapolate high-resolution results. Some terminals or software can transfer the data from the vector list directly to a plotter or, at a higher resolution, to a film recorder. Some advanced software packages are able to use smoothing algorithms on raster data.

The second major drawback to raster displays has been their drain on host resources, also resulting in slow redraw speeds. Unlike vector-scan or storage tube displays, each point on a raster screen must be scaoned during a refresh cycle. Additionally, a major change to the picture can involve a massive transfer of data from the host over relatively slow data communications links.

Manufacturers have addressed

this problem by writing many of the basic graphics routines — such as 'move,' 'draw' or 'area-fill' — into the firmware of the terminal. These functions are then activated by a graphics command set which can be incorporated into a common programming language such as Basic. When the terminal receives the graphics command, a terminal processor makes the appropriate changes to raster memory. The reduction in transfer load results in much faster redraw times, allowing raster displays to be used in real-time applications such as process control. This technique also optimizes raster technology for decision support graphics by making them less system intensive.

In addition to the technological breakthroughs inspired by the needs of the technical marketplace, the business market is also helping to redefine the graphics terminal. The more widespread use of personal computers and intelligent workstations are developments which will affect business graphics terminals.

Distributed Processing

It is a continuous goal of all business graphics users to use less CPU time, and, therefore, to distribute more of the graphics capabilities to the terminal. The selection of capabilities resident at the terminal varies according to the application, but current options include the move towards personal computers or intelligent workstations.

Because of their low cost and emphasis on integrated, easy to use software, personal computers have become very popular for decision support graphics users. The display quality is usually sufficient as a preview device, and many personal computers support a wide range of low-cost input and output devices such as mice, tablets and plotters. In addition, personal computers also support the other functions used by decision support users such as spreadsheet applications and word processing. And, with the current trends in office automation, businesses recognize the benefits of linking workstations to centralized data bases or communication networks. Personal computers also make convenient front-ends to a mainframe or minicomputer.

Graphics users who are tied into centralized output devices — such as cameras, laser printers or typesetters — via a host also require the benefits of distributed processing. These users should soon be able to take advantage of the trends in high-performance technical workstations, such as the Tektronix, Inc. 4113, 4114 and 4115, which allow graphics manipulations to occur locally. The terminal contains a file of picture elements including vectors, objects, color palettes and fonts. The terminal can perform 2,000 or 3,000 manipulations on this file upon receiving a single command from the host.

This development has great significance for business as well as technical applications. Pictures can be created at the workstation level, uploaded to the host and spooled to the output device. Libraries of commonly used picture elements, such as company logos, can be stored, retrieved and edited. Fonts can be created, downloaded into memory as required, and accessed through the keyboard just as though they were hardware characters.

High-Resolution Outlook

Manufacturers are close to releasing high-resolution monochrome displays — over 2,000 by 2,000 pixels. The main problem in developing such displays lies in refreshing the screen fast enough to reduce flicker. Large raster displays require a large array of information to be stored in memory. A high-quality 60 Hz noninterlaced display requires that this greater amount of information be processed in the same amount of time as for a lower resolution display.

Color displays compound the problem because more memory is required to store color information. The first step to solving this problem is the reorganization of memory into arrays which allow faster processing of data. As large-scale and very-large scale integrated circuits decrease in price, it will become more practical to provide the necessary electronics to drive the memory.

Future business graphics terminals will be the result of merging technologies — the integration of low-cost input devices; terminal-driven, low-cost output devices, including output to video recorders; and eventually, higher resolution displays. In essence, business graphics terminals will be marketed as mini-systems. And as long as a price differential exists, users will be given the choice of performing graphics applications on a terminal or a personal computer.

Whereas, in the past, technical applications drove display technology, the emerging business graphics market will also become instrumental in shaping the design of graphics displays. Although business graphics is a prime target for computerization, its acceptance is not merited only in terms of increased productivity or lower cost.

The solution must also meet two criteria. First, it must fit naturally into the traditional method of producing graphics, which is especially true for graphic arts departments. Second, the output must equal the quality of that produced by hand. As these goals are realized, business computer graphics will become a need rather than luxury, and will in turn become a primary force driving technology.□

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HOUSEMAN

The Rough and Tumble Leasing Game

By Frank L. Chartier

Computer leasing has always been partly an art and partly a science. Meeting the equipment needs and budgetary constraints of a user while still achieving a reasonable after-tax yield for a lessor requires a wide range of business talents. The successful lessor must be both a marketing person who understands financial spreadsheets and a tax advisor who can look into a crystal ball to predict residual values. Above all, a lessor must be adaptable. He must be willing to change with a dynamic market — evolving to meet such divergent problems as a manufacturer's price changes, new product announcements, uncertainty in Internal Revenue Service regulations and interest rate fluctuations.

In the early '70s, computer leasing was often viewed as a poor man's method of equipment acquisition. Companies short on cash and long on tax losses viewed leasing as a means for obtaining as much data processing capability as possible for each dollar spent. As leasing sophistication grew, the number of larger, more credit-worthy corporate lessees expanded. The utilization of tax benefits, lease flexibility and financial statement presentation under the Financial Accounting Standards Board's rules became important considerations for users.

Many companies have now evolved to a lease-only approach in obtaining data processing equipment, opting to invest funds available for purchase in traditionally longer-lived assets. Data processing managers found it necessary to become leasing experts in order to structure and negotiate cost-effective yet practical leases. In so doing, they learned a great deal about the sensitivity of the variables in a computer lease transaction.

One variable vital to leasing rates, yet often overlooked in discussions of lease rate determinations, is the manufacturer. The manufacturer's reputation and presence in the marketplace impacts the structure and pricing of any lease transaction. Equipment that has a demonstrable fair market value, a readily available maintenance policy and a traditionally active secondary market will yield a more competitive lease rate.

For many reasons, including the ones mentioned above, the majority of leased computer equipment, both new and used, is IBM equipment. Because of this dominance, IBM product announcements and pricing strategies can dramatically impact the computer leasing marketplace. After IBM announced its 3380 disk drives, users postponed disk drive acquisition and wanted short-term leases on 3350 drives. As a result when IBM delayed shipment of the 3380, the 3350 lease market went sky-high, resulting in lease prices for 3350s that were 150% higher than the price quoted three months earlier.

Computer lessors as well as other equipment manufacturers must respond to IBM's moves in the market. IBM's entry into third-party leasing via IBM Credit Corp. has already raised concern in the computer lessor community regarding IBM's targets in both investment and noninvestment (primarily used equipment) tax credit lease transactions. At the moment IBM appears to be focusing on the investment tax credit market.

Third-party lessors must remain competitive with IBM Credit Corp. to maintain their lessee base. Some lessors are starting to rethink pricing. If the transaction is a pure purchase/lease-back arrangement, IBM will win the transaction because it can borrow money at the lowest rate. Although third-party lessors may not always be able to offer the lowest rate on a lease transaction, they can remain competitive by offering services that IBM avoids. Granting trade-ins on equipment or arranging subleases for surplus equipment leased by a user can be important to the lessor-lessee relationship. Knowledgeable lessors also have valuable information to share with clients on new product announcements in the works by vendors and tax changes to help users time

equipment acquisitions.

Although the primary thrust of a leasing company is the lessor-lessee relationship, some lessors are beginning to offer services on a fee basis, working with customers on lease structuring and managing lease portfolios, including remarketing of equipment.

A second concern to both lessee and lessor is length of the lease term. Computer transactions in the early '70s tended to longer terms, many as long as 84 months. Most lessors and lessees failed to anticipate the impact that rapid technological obsolescence would have on equipment value. Today, a lessee must balance the flexibility and higher monthly cost of a short-term lease with the longer commitment and relatively lower monthly rate of a long-term lease. The current trend in the computer peripheral marketplace is toward short-term leases.

Apparently concerned about being saddled with equipment that no longer meets their data processing needs, users are willing to pay a premium for the flexibility that a 24- or 36-month lease offers. This premium for a short-term lease can result in monthly lease rates that are double those for a long-term lease. For example, $100,000 worth of equipment on a 60-month lease may cost $1,870 per month to lease whereas the same amount of equipment on a 24-month lease would cost $3,730 per month.

Data processing managers appear more willing to enter into a relatively long-term lease (48 or 60 months) on CPUs that have a capacity to be field upgraded. Many times, lease provisions will make any upgrades coterminous with the base mainframe lease. Even though a user may sign a 60-month lease for a CPU, the lease can be written to allow for upgrades at a specific point in the lease term; so in essence a single long-term lease could really be two or three leases in one and thus the system can grow depending on a user's needs.

A major consideration in any lease decision is the anticipated tax impact on the contracting parties. Operating leases which enable the lessor to take an investment tax credit as well as depreciation and interest deductions will invariably reflect a lower lease rate to the user than leases that pass one or more of these benefits to the lessee. Unfortunately, structuring a lease to assure that the appropriate party retains the tax benefits is not easy.

Two roadblocks are the lack of current tax guidelines or the Department of the Treasury's regulations for leasing. A lessee's business needs, such as lease extension or purchase options, may be in direct opposition to the lessor's interpretation of requirements to meet an operating lease test for tax purposes. Statements from the tax courts have been subjective rulings. Regardless of whether the changes will impact individual or corporate taxpayers, potential or pending legislation places an additional burden on the leasing transaction.

A movement in available interest rates influences a lease quote whether or not the transaction is leveraged. In a leveraged transaction, the cost of borrowing is tied directly to the cost of funds available to the lessor. Usually this expense is a function of the length of the lease, the total cost of the equipment and the quality of the underlying lessee credit. An increase or decrease in current borrowing rates changes the lease rate. Both the leveraged and nonleveraged (usually a single) investor view the after-tax rate of return from a lease in comparision to alternative investments. As a result, higher interest rates cause lease-rate quotations to increase in order for the lease to compete favorably with other available investments.

Having discussed several key components in a computer lease transaction, it is important to understand how changes in any one of these areas could substantially affect the computer leasing marketplace in 1984.

Surprisingly, it appears that the most stable of the variables this year should be the interest rate market. Any computer lessee that experienced the period of the over 20% prime rate a few years ago will welcome the news that most experts anticipate 1984 to be a year of stable interest rates. Holding all other components constant, this would infer that lease rates will hold steady or slightly decline. But can the other variables be held constant?

IBM was mentioned earlier as the dominant manufacturer of leased computer equipment. According to most reports, 1983 was a banner year for IBM. Shipments of the 3080 series and upgrades and 3380 direct-access storage devices (DASD) translated into record profits. This year promises to be a year of continued growth. Experts are projecting that a new tape drive, a dual-density 3380 DASD, a new terminal unit and a new processor series are on the way in 1984. This is in addition to increased shipments of the 3178 terminal, the 3725 communications controller and 4381 processor.

With new products available, IBM may reduce prices on older models to make them relatively more attractive. Although this is good news for IBM and many users awaiting these products and price reductions, these rumors, if true, could substantially alter the current leasing marketplace.

As a result of these anticipted new product announcements, some users may postpone certain equipment acquisitions. Many lessees may consider short-term leases the answer to their equipment needs until rumors are put to rest or newly announced products are available in volume. The trend to short-term leases would include new equipment shipments from IBM as well as user-owned equipment involved in sale/lease-backs. Users would probably hesitate to make long-term commitments until more was known about the replacement products.

Lessors view this market development with mixed feelings. New

products mean new leasing opportunities. But if the above scenario is true, the computer lessor could be disappointed in two ways.

First, a trend toward short-term leasing is generally unattractive to most tax-oriented investors. Since the accelerated cost recovery system (a form of depreciation) requires tax basis depreciation on computers to be recognized over five years, any lease term shorter than five years creates a relatively less favorable tax consequence for the investor. Assuming the same present value is recovered through the rental stream, a two- or three-year lease would be far less attractive on a tax basis than a five-lease. In pricing a lease rate, this tax detriment is offset somewhat by the higher residual value that is generally present after termination of a short-term lease. This means a user can expect a high lease rate on a short-term 3033 lease because there is no tax benefit and the processor has a minimal residual value. Whereas a short-term lease on a 3380 would carry a lower relative price tag because there is a higher anticipated residual value which offsets the lack of tax benefits.

Lessors are somewhat divided by their willingness to assume this higher residual projection in an analysis of a short-term versus long-term lease. Usually, computer lessors with experience in the secondary market (buying, selling and leasing used computer equipment) are more willing to differentiate a residual according to the length of lease term than those lessors who favor the more traditional tax-oriented long-term leases. Such risk orientation is derived from years of experience in marketing and remarketing used IBM equipment. Financial institutions which do not have a field computer sales force are more hesitant to expect residual value from the equipment at lease termination.

A second impact of IBM's rumored new products and price announcements could be an unanticipated devaluation of some lessors' existing equipment portfolios. If the affected equipment is currently under a longer term lease, or if the announcements have not been anticipated by the lessor, the availability of new IBM replacement equipment could dramatically influence residual realization. Such lessors might react by increasing their current data processing lease rates, or by avoiding future computer leasing altogether. The announcements would have substantially less effect on lessors that have placed equipment on shorter lease terms. Their leased equipment would be available earlier in the product life cycle.

Overall, the tax treatment of leases is an area which will be surrounded with uncertainty in 1984. Mass confusion exists in the interpretation and application of current laws and in projecting the possible direction of legislative change. Lessors feel they may be aiming at a moving target when attempting to comply with the varied guidelines, tax court rulings and legal opinions that form the basis of current tax lease structures. Last year, lessors were well aware of Congress' intent to review leasing's abuses. Proposed legislation suggested that leasing was due for a major change. The change never came, but there is continued anxiety that one may arrive in 1984.

Compounding the uncertainty are recent tax court rulings and a rash of negative publicity for certain well-known computer lessors. One tax case often cited, the Rice Toyota case, applies what might be considered fairly subjective standards in determining a lease for tax purposes, permitting room for a further tightening of the definition in the future. The lack of an objective standard still leaves current lessors in the dark as to whether their leases will stand up under IRS scrutiny. The negative publicity resulted from corporate announcements that the IRS was investigating certain leasing investments under its review for "abusive tax shelters." As a result, corporate leasing companies may very well take a far less aggressive position in the lease market until the IRS problems have been put to rest. Their retreat will leave fewer competitors in a market demanding even more investor dollars.

What does this mean to the DP user? The ranks of lessors may thin out as uncertainty tests the mettle of many computer lessors. Lease rates may be more expensive in 1984 than they were previously as fewer lessors seek out investment opportunities in a market with growing product availability. Lessors with readily available sources of equity capital, such as public leasing funds, a type of limited partnership such as CMI Corp.'s Wellesley Lease Income Fund, where a group of investors are looking for income rather than tax benefits, should have a competitive advantage over the small broker who may be gambling on his ability to re-sell the transaction. Lessors and dealers active in the secondary market will be most price competitive in the short-term peripheral marketplace where product lives have tended to be more stable and residuals more accurately projected. As more tax-advantaged investors leave the computer leasing market, transactions will be priced more on an economic risk/reward basis than on a tax-savings basis.

During the remainder of 1984, several key issues will likely be resolved: more definitive Treasury regulations and IRS guidelines may be released; IBM product and price announcements will be made; and the market plans of IBM Credit Corp. should become more definite. Private and closely held corporations, once an untapped source of equity, may become a key to computer leasing, since a lessor's profitability may depend on his ability to arrange equity investment from other than wealthy individuals looking for tax advantages.□

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It's An Upstream Battle

By Jeffry Beeler

Some 15 years ago, the computing department for a large utility company was searching unsuccessfully for a state-of-the-art tape unit that would give the firm's system throughput a badly needed boost. The utility's plight soon attracted the attention of a salesman for a now-defunct mainframe vendor that offered to solve the user organization's problem.

"We've got just the model you're looking for," the salesman told a member of the computing department's technical staff. "It's a tape system that stores

Purchasing

500 bit/in."

"Not enough bit density," the technician snapped.

"No problem," the sales representative replied. "We also supply a product that records 800 bit/in."

"That bit density is low, too."

"I see," the salesman said after pausing a moment to collect his thoughts. "Well, it's obvious to me that what your company needs is our 1,600 bit/in. drive."

"Sixteen hundred bits per inch?" the technician asked, a spark of genuine interest finally beginning to flicker in his eyes. "Now you're talking. Tell me more."

And the salesman happily obliged. But as the would-be buyer listened and probed for additional details, his initial excitement slowly turned to disappointment. True, the tape system's recording density was 1,600 bit/in., just as the salesman had promised. But there was a catch: The product was only 50% as fast as its 800 bit/in. counterpart and thus would have proved no more of a boon to the utility's throughput

ILLUSTRATION BY DAVE SULLIVAN

than the tape system with half the bit density.

To the systems technician, now the utility's chief management information systems (MIS) procurement officer, the 15-year-old incident involving the magnetic tape units still stands as a classic example of deceptive vendor salesmanship — a problem that persists to this day. "Many computer equipment salesmen are no better than used car dealers," according to the procurement officer, who asked not to be identified.

During the industry's infancy, many customers lacked either the independence of mind or the technical competence to challenge their vendors' product claims seriously and thus were often easy marks for slick pitchmen with a fondness for malarkey. Today, however, disreputable or misleading sales practices are gradually losing their effectiveness among computing product buyers.

The reason is simple — hardware and software procurement is growing steadily in sophistication and professionalism and, within large corporations at least, is increasingly being entrusted to experts with their in-depth technical knowledge and keen noses for vendor trickery. At the same time, MIS purchasing organizations are also increasingly soliciting the advice and participation of their nontechnical end users, whose aid can prove invaluable to corporations in evaluating and comparing competing applications.

But while the procurement process is often highly decentralized, with responsibilities divided among diverse categories of employees at various levels of the corporate hierarchy, most large companies still insist on maintaining at least a modicum of central control. So such firms typically require all their information systems acquisitions, whether hardware or software, to be approved at the top.

As the computer industry has slowly matured and as high technology has gained ever-widening Fortune 1,000 acceptance, the structure and internal workings of corporate MIS purchasing organizations have changed dramatically. Until just a few years ago, computing equipment was still a comparative novelty to the big business world and thus acquired an often intimidating mystique that subtly but powerfully influenced corporate buying practices.

"For many firms, the acquisition of a new computer system used to be treated as a truly special occasion," the utility company's procurement officer recalled. "If they were in the market for any other kind of product, the corporations would always have very clearcut purchasing guidelines and procedures that they followed to the letter. But when the time came to buy a new computer, the companies would make exceptions to the rules and often violate their own policies."

Because information systems purchases were frequently approached with an exaggerated sense of importance, many firms seldom allowed their computing technicians to play a major role in product acquisitions. On the contrary, the only employees who were deemed worthy or capable enough to tackle such a staggeringly significant undertaking were corporate MIS managers or their immediate superiors. "I have even heard of a number of cases where acquisitions of new computing systems were closely supervised by company presidents themselves," the utility's procurement officer said.

The drawback, of course, with putting a general manager in charge of a highly technical task such as evaluating and selecting a large-scale processor is that the higher the individual's rank, the less he probably knows about computing. And ignorance of technology, in turn, often leads to unwise purchasing decisions and can leave a user organization wide open to vendor exploitation.

Today, however, information systems products are fast becoming as commonplace in the big business world as typewriters and as a result are slowly shedding their original mystique. In response, large corporations are increasingly having to rethink their traditional attitudes toward MIS procurement.

"Companies are now beginning to realize that buying a computer and all its hardware and software accessories is not as big a deal as they used to think it was," a member of the utility's computing department said. "In fact, it's not significantly different from buying a new car."

As high technology products have been steadily demystified, the center of gravity in corporate MIS purchasing has gradually shifted from information systems directors and senior executives to their technical and nontechnical subordinates. This delegation of procurement responsibilities has had special significance for middle-level computing department employees, who are increasingly being drawn into the product acquisition process in an in-house consulting capacity. In particular, MIS staff members are often finding themselves called upon to serve as technology analysts and product reviewers within their chosen areas of technical expertise.

Probably nowhere is the procurement function's growing reliance on in-house technical specialists more clearly illustrated than at San Francisco-based Del-Monte Corp. According to Jerry Finch, director of Del-Monte's corporate information resources planning, "We rely at least partly on our technical people to forecast our systems needs, establish new projects and keep track of what's happening out in the market." To monitor developments in the operating systems arena, for example, Del-Monte periodically requests and receives technology reports and updates from its resident systems programmers, Finch said. In the user program sector, meanwhile, the company regularly gains new-product intelligence

from its application programmers, who often play a key role in deciding whether a needed package should be acquired on the outside or developed internally. The firm also maintains an in-house staff of data security and telecommunications experts, who constitute yet another source of information about crucial but fast-moving technological specialties.

At times, Del Monte even recruits its end users into the procurement game by asking them to experiment with possible new hardware and software acquisitions and then rate the products' performance and potential usefulness. By necessity, of course, end-user involvement in the company's MIS evaluation activities is limited primarily to the relatively nontechnical product categories like personal computer application packages. "We're not asking users to get involved in signing off on SNA [IBM's Systems Network Architecture] or on a decision about whether to move from MVS to MVS/XA," Finch said. "Decisions about the acquisition of highly technical products or technologies will still rest in the hands of our systems professionals."

One of the advantages of delegating product-evaluation responsibilities to end users and technical specialists is that the practice relieves corporate MIS directors of burdensome detail work and allows them to concentrate instead on global and strategic concerns. "Most of today's information systems managers have a lot more important things to do than to evaluate new products," the utility company's procurement officer said. "The resource they have to worry about managing is people, not hardware or software, and they have to spend a lot of their time understanding their company's overall business."

Another advantage of assigning product-evaluation duties to in-house technical specialists is that the experts "are much closer to the nuts and bolts" of complex systems technology than their higher-ranking counterparts, the procurement manager said. "A vendor is going to have a much harder time fooling a [computing] professional, a specialist, than a company president or even an MIS manager."

But although staff-level systems personnel and end users are taking an increasingly active part in product evaluation and acquisition, by no stretch of the imagination do they control the procurement process entirely. Considerable purchasing authority still lies firmly in the hands of corporate MIS managers, many of whom retain the right to review all proposed hardware and software acquisitions before they win final approval.

Typical perhaps of this insistence on high-level, central control is Los Angeles-based Atlantic-Richfield Co. (Arco). In theory, "no new hardware or software product comes into this company without my expressed permission," according to Al Smith, who heads Arco's corporate information systems organization. "Most of the time, a suggested purchase gets my approval without too much trouble. But there have been a few occasions in the past when I've had to reject a proposal because, for one reason or another, I didn't feel it was the right solution."

"Of course, no special consent is necessary if all a user wants to do is to evaluate something or bring a promising new product to my attention." Only a comparative handful of the company's nontechnical employees, though, ever take advantage of the opportunity to investigate actively the latest information systems offerings. "Most users want to turn the job of finding, testing and buying new [computing] products over completely to MIS," Smith said. "In short, they want someone else to tell them what to do."

Why does Arco still insist on having all its proposed high-technology purchases, from mainframes to micros, submitted to one central location for formal approval? At least part of the reason has to do with the firm's desire to establish and maintain effective, companywide standards. "We don't want one of our employees to go out and buy something just because it happens to be on sale at the time," Smith said. "We want to make sure that all our hardware, software and information is going to continue to be compatible everywhere in our organization."

> ***"If the world stopped right now and didn't invent a single new thing, we would probably still need five or six years to bring ourselves and our product-evaluation effort up to date. We simply can not assimilate the new technology as fast as it's being developed."***

Compatibility, indeed, ranks among a big-business procurement specialist's chief MIS-related concerns. So, too, does the computer industry's rapid pace of technological innovation and the often bewildering profusion of available products. "The sheer proliferation of information systems offerings is probably the biggest problem we face today in the area of hardware and software purchasing," Smith said. "How do you keep track of all the new models? How do you teach users how to operate the products? How do you select the right product for the right user?"

The staggering volume and diversity of today's information systems marketplace, in turn, has greatly complicated the task of product evaluation. "Within my organization, the process of evaluating new products is constant," according to a large engineering and consulting company's information services procurement manager, who also asked not to be identified. "If the world stopped right now and didn't invent a single new thing, we would probably still need five or six years to bring our-

selves and our product-evaluation effort up to date. We simply can not assimilate the new technology as fast as it's being developed."

To combat the multifaceted problem of technology and product proliferation, different companies have devised different solutions. The engineering and consulting firm, for example, tries to maintain a reasonable mix of competing products, especially in the microcomputer sector, rather than standardize on just on hardware or software offering. "We definitely don't want to put all our eggs in one basket," the procurement manager said.

On the contrary, he continued, the company seeks to discourage overdependence on any single product model, minimize the risk of vendor lock-in and ensure itself the flexibility to adapt quickly to unforeseen technological innovations.

"Suppose, for example, that an organization decides to standardize on a particular vendor's personal computer," the procurement manager hypothesized. "Then, a year later, another vendor announces its own micro that is significantly better than the first supplier's product. The upshot is that the poor buyer suddenly finds himself stuck with a whole lot of personal computers that no one wants anymore because they've become technologically obsolete overnight. We're trying to avoid that kind of disaster by steering a middle course in all our product-procurement decisions and thus leaving our future options open."

Another common tactic for addressing the overabundance of high technology and vendor offerings is to maintain an approved-product list and provide company employees with strong incentives to abide by its guidelines. Such a technique, in fact, has long been in place at Arco.

"We try to keep the number of product models coming into our company down to a bare minimum," Smith said. "In general, we like to limit our support to at most two or three options" within each generic product category. Smith credited his company's tight MIS purchasing restrictions with helping to promote information systems standards and minimize support headaches.

In a further effort to tame the rampaging rogue elephant of product proliferation, Arco has reportedly established a technology planning group that consists mainly of specialists representing each of the information systems field's major technical disciplines. The group's purported mission is to monitor technological developments in each of the industry's major product sectors and then periodically make its findings available both to Arco's corporate MIS organization and to the firm's end users.

Another of Arco's techniques for keeping itself informed of high technology advances is to subscribe to a wide variety of general-business and industry-specific publications. Smith himself, however, sees the literature only rarely. "I usually delegate the responsibility for reading our incoming material to the members of my staff," he said. "I don't have time to look at all of it myself."

So staggering, in fact, is the daily deluge of computer-oriented literature that, for many information systems personnel, reading has probably become almost as much of a hindrance to professional life as a help. "It's a constant, unbelievable problem," the engineering and consulting company's procurement manager said. "So much material — not just outside publications but internal documents as well — crosses your desk each day that it's absolutely imperative to be a speed reader."

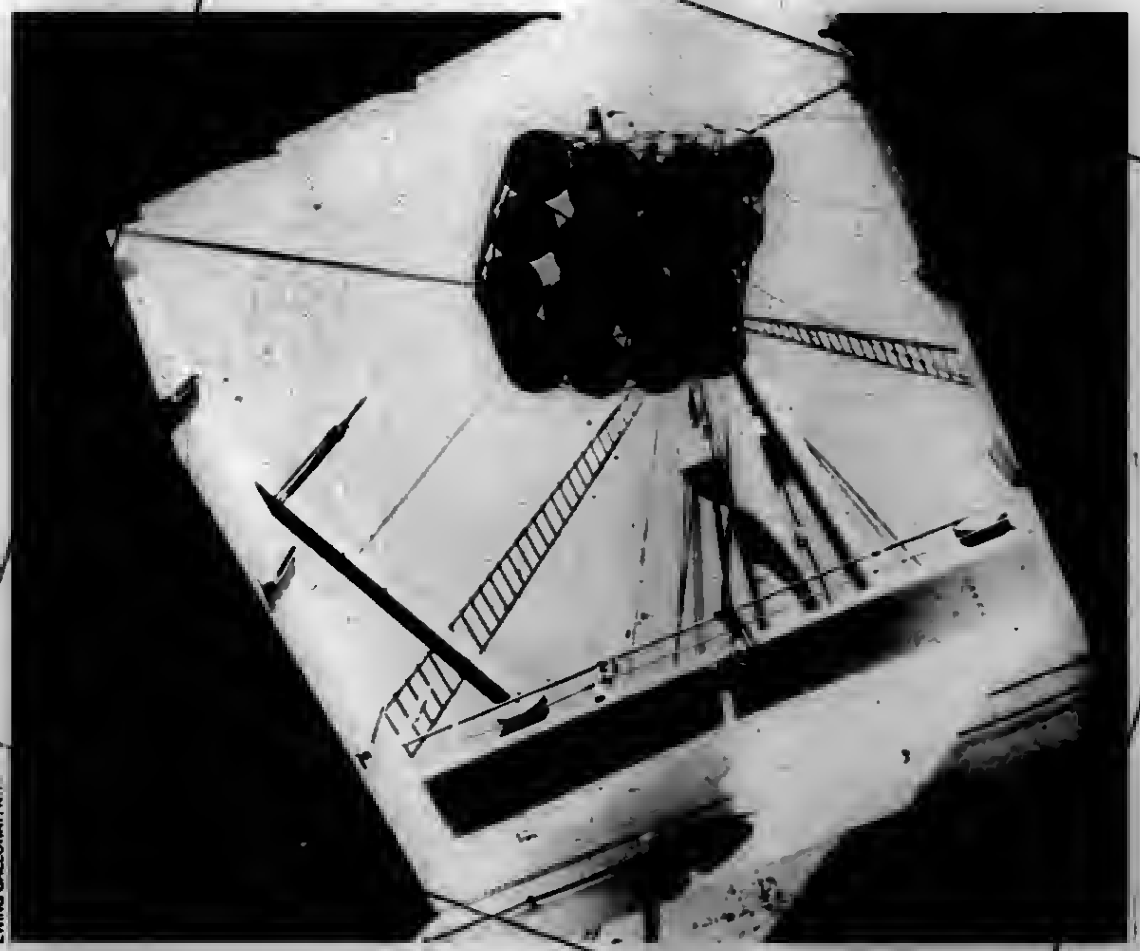
But although high-tech reading material and computing technology itself are proliferating explosively, at least a few of the user community's important MIS product demands are still going largely unanswered. One such customer need about which vendors have been particularly neglectful lies in the area of personal computer service.

Many of the personal computers operating in today's large corporations are little more than conglomerations of many hardware and software vendors' modules. The problem is that none of the industry's microcomputer product suppliers is currently willing or equipped to maintain systems in their entirety. "To be sure, most vendors will gladly repair their own particular component of an overall system," the procurement manager said. "But they absolutely refuse to touch any other company's product, even though it may be a part of the same configuration."

Thus, user organizations long have been clamoring for a blanket or omnibus type of service that would cover any and all of a personal computer system's constituent modules, regardless of their make or model number. Buyers are also asking for microcomputer service organizations "that charge only on a time-and-materials basis and that make house calls rather than forcing customers to journey to a repair shop," the procurement manager said.

To date, however, not even one such vendor-independent service firm has ever appeared on the microcomputer horizon. "Until one does," he continued, "we're all going to be hurting. In fact, all of us are going to be basket cases."□

Beeler is the West Coast bureau chief for Computerworld.



EWING GALLOWAY, N.Y.

Loading Higher Densities

By Jacqueline Dorsey

The magnetic disk industry has made major advances in increasing the storage capacity of disk drive products — the capacity of one square inch of disk surface has increased from 800K bits in 1970 to 5M bits in 1980. The features necessary for increased peripheral memory are Winchester technology, fast access times and transfer rates, greater capacity and more storage per square foot at a lower cost. The requirement for high capacity is a direct result of the increasing volume of data stored on a computer, which is linked to the widespread use of data base management systems. Fast data access time is critical for decision support systems in which data must be available on demand. Another requirement is that disk drives today must be limited in the amount of floor space they occupy.

The key to meeting these needs resides in recording head and media technology. Storage density can

be increased by interchanging the conventional particulate disks and ferrite heads with the newer thin-film head and disks. Another way to increase density is with the technique of vertical recording.

Thin-film disks, as an alternative to oxide disks, provide a recording surface of continuous metal or metal alloy. Densities of 20K bit/in. can be sustained by these disks, as compared to 6,500 bit/in. by oxide disks. Other advantages are the decreased noise due to the continuous recording and the micro-finishing process, which provides a thinner film, thus increasing bit-packing density.

Thin-film heads increase the recording densities of both oxide and thin-film disks because their manufacture employs thin-film deposition and photolithographic pattern definition. Thus, it is possible to record 10K bit/in. on an oxide disk and 30K bit/in. on a thin-film disk.

Winchester disks offer more storage capacity for their price than any other magnetic medium. They represent the most rapidly growing segment of the rigid disk market. These high-capacity drives use 14-in. platters and are now accompanied by smaller drives with 8-in., 5¼-in. and 3.9-in. planers. The distinguishing characteristics of Winchester disk drives are that: the disks, read/write heads and head actuators are contained in a hermetically sealed head-disk assembly; the read/write heads fly much closer to the disk surface than those on conventional disk drives; the head load pressure is only about 10 grams, compared to 350 grams in traditional disk drives; the heads rest on a landing zone on the surface of the disk when it is not rotating; the surface of the disk is lubricated; and the magnetic oxide coating on the surface of the disk is thinner than coating used on other types of disk drives. Nearly all Winchester disk drives are fixed-disk drives.

Winchester disk drives offer some significant advantages over traditional disk drives. The sealed head-disk assembly virtually eliminates the problem of head crashes by contamination. Preventive maintenance, such as changing air filters or cleaning and aligning heads, is not required.

The 14-in. drives are expected to dominate the high-capacity market for a few more years, but lower capacity 14-in. drives are expected to be edged out by the higher capacity 8-in. drives. One example is the Advanced Marksman Series Model 314 from Century Data Systems, Inc., which stores 315M bytes of data in one-third the floor space of comparable disk drives.

Data transfer rates for Winchesters will increase from the current standard of 5M byte/sec to anywhere from 10M to 30M byte/sec. This higher data transfer rate will require a redesign of current disk controller circuits. One method already employed by Rotating Memory Systems, Inc. and Evotek Corp. is a run-length limited encoding scheme, yielding a transfer rate of 7.5M byte/sec.

Manufacturers are also addressing the need for better interfaces and more self-diagnostics by building microprocessors into the disk drive. More intelligent systems make drive interfacing easier.

The latest generation of Winchester drives, inspired by IBM's 3380, offers a total storage capacity of 2.5G bytes. Some experts predict future Winchester drives will achieve storage capacities of 4G bytes.

Last year, the focus of the IBM plug-compatible market shifted from the refinement of the technology of vendors' IBM 3380-type look-alikes to the actual delivery of their products to customers. Having ironed out the difficulties with the 3380, IBM began meeting its scheduled delivery dates, thus intensifying the pressure on the plug-compatible vendors to meet their announced delivery dates. Storage Technology Corp. (STC), Memorex Corp. and Control Data Corp. shipped their 3380 alternatives during 1983.

For the most part, the plug-compatible vendors to the disk drive market follow IBM's lead in both the technical and price areas. In the future, plug-compatible manufacturers can expect IBM to come out with a dual-density version of the 3380 as well as a new, higher capacity drive with 1.5 times the storage currently available with the 3380. A quadrupling of the current densities can be expected by 1987.

The major problem which faced plug-compatible vendors during 1983 related to the aggressive marketing strategy of IBM. In December of 1982, IBM announced price reductions of 15% on the 3380 and 3880 controller. At the same time, IBM raised short-term lease and rental prices for these two products. This tactic indicated that IBM had surmounted the technological difficulties that had plagued the 3380. Plug-compatible vendors had traditionally benefited from the lower costs of their products and the availability of their products. Both these assets were dealt a blow by IBM's price reduction policies and the availability of their products.

The price war instituted by IBM will continue with another expected 15% drop in high-end disk products during this year. With these price reductions IBM is aiming to become the low-cost supplier of 3380 disk products. Once IBM achieves that goal, the firm is expected to concentrate on new products that utilize fixed-block architecture. The development of products using this architecture will once again provide plug-compatible manufacturers with some latitude in the type of products they can produce, an advantage that IBM is not anxious to create.

Activity in the disk drive market is not limited to IBM 3380 alternatives. Sperry Corp. disk drive replacements are offered by Amperif Corp., Formation, Inc. and Interscience Corp. STC and Memorex offer IBM 3370 replacements, but other vendors have not followed suit, considering the 3370 to be a stepping stone to the 3380.

In the near future, development

Representative 14-in. Winchester Drives

System	Compatibility	Capacity	Average Access Time	Data Transfer Rate
Control Data Corp. *9771*		825M bytes, formatted	16 msec	1,800K byte/sec
Control Data Corp. *33501/33502*	IBM, NAS, Amdahl; Plug-compatible, IBM 3350	635M & 1,270M bytes, unformatted (2HDA[1])	24 msec	1,198K byte/sec
Control Data Corp. *33750*	IBM, NAS, Amdahl; Plug-compatible, IBM 3375	1,639M bytes, unformatted (4 HDA)	16 msec	3,000K byte/sec
Control Data Corp. *33800*	IBM, NAS, Amdahl; Plug-compatible, IBM 3380	2,520M bytes, unformatted (4 HDA)	16 msec	3,000K byte/sec
Delta Systems, Inc. *HP/D Series*	CDC Cyber 6000; Plug-compatible, CDC 885	2,500M bytes, formatted	5 msec	500K byte/sec
Ibis Systems, Inc. *Ibis 1400*		1,409M bytes, formatted	16 msec	1,200K byte/sec
IBM *3375*	IBM 370, 4341, 4331-2, 3030 Series	819M bytes, unformatted	19 msec	1,859K byte/sec
IBM *3380*	IBM 370, 4341, 4331-2, 3030 Series	1,260M bytes, unformatted	16 msec	3,000K byte/sec
Interscience Systems, Inc. *CDC*	Sperry 1100 Series; Plug-compatible, IBM 3350	1,270M bytes, formatted	23 msec	1,198K byte/sec
Interscience Systems, Inc. *STC*	Sperry 1100 Series; Plug-compatible, IBM 3350	1,270M bytes, formatted	23 msec	1,198K byte/sec
Memorex Corp. *3680/3683*	IBM, NAS, Amdahl	1,260M bytes, unformatted	23 msec	1,500K & 3,000K byte/sec
National Advanced Systems, Inc. *NAS 7380*	IBM, NAS	2,500M bytes, unformatted	16 msec	3,000K byte/sec
NCR Corp. *6550*	NCR 8500, 8600	1,092M bytes, unformatted	25 msec	1,200K byte/sec
Sperry Corp. *8480*	Sperry 1100 Series	1,612M bytes, unformatted (4 HDA)	23 msec	2,097K byte/sec
Storage Technology Corp. *8380*	IBM 370/158, 3030 & 3080 Series, 4341	2,520M bytes, unformatted (2 HDA)	16 msec	3,000K byte/sec

[1] Head-Disk Assemblies

Chart Courtesy of Datapro Research Corp.

in the Winchester disk drive market will focus on 5¼-in. units because of the high market for smaller computer systems. The increase in the market for smaller Winchesters is directly proportional to the market growth of small systems. The 8-in. Winchesters are now attaining storage capacities in the 5M- to 200M-byte range and the even smaller 5¼-in. drives are reaching capacities from 2M bytes to 150M bytes. The growth in this market will not necessarily cause the usage of 14-in. drives to decline. Users will decide upon 14-in. drives in order to meet their high capacity on-line storage needs rather than choose the 5¼-in. drives in order to save floor space.

Some of the major vendors in the 3380 compatible market are Amdahl, CDC, Memorex and Ibis Systems, Inc.. Characteristics of their products (and other vendors' offerings) are highlighted below and in the chart above.

The Amdahl offering in the disk drive market is the 6000 series. The firm's 6280 provides features of the IBM 3350 while also offering performance which is comparable to the IBM 3380. Last month Amdahl announced its 6380 disk product, which is format-compatible with the IBM 3380. The disk has 2.5G bytes of storage and a 3M byte/sec transfer rate. The 6880 controller offered with the product has an added cache controller feature.

The 6000 family stores data through use of multiple, high-speed head-disk assemblies. The

head-disk assemblies are mounted vertically, which reduces space required for each unit. The systems use 10½-in. disk platters.

CDC offers an IBM 3375-compatible disk drive, the 33750, which offers 1.63G bytes of storage using four addressable actuators, each with 409M bytes of storage. The unit operates with the CDC 33800 controller. CDC has entered the 3375 market to target IBM 4300 users whose mainframes run on DOS/VSE operating systems which do not attach to IBM 3380 disk drives. It is positioned as an entry-level disk drive for users who will want to upgrade to CDC's 3380-compatible drive in the future. Access time is 16 msec and the transfer rate is 3M byte/sec. The 33750 uses thin-film heads and is field upgradable to the 33800. Although CDC held 20.1% of the worldwide plug-compatible manufacturer product revenues in 1980, the firm is expected to continue to concentrate its major effort in the OEM drive market, but the 33800 will keep CDC competitive in the high-capacity disk drive market.

Memorex competes in the plug-compatible disk drive arena with the Model 3680, a 3380-compatible drive, and the 3690, a 3370-compatible drive. The 3680 has a transfer rate of 3M byte/sec and access time of 16 msec. Its three basic components are the 3888 storage controller, a 3683 string controller and a 3680 disk module. Its capacity is 1.26G bytes. The 3690 consists of a 3693 controller and 3690 disk storage module which incorporates two independently addressable actuators. Its capacity is 571M bytes, average access time is 20 msec and transfer rate is 1,859K byte/sec.

Memorex, a subsidiary of Burroughs Corp., has had recent problems due to poor manufacturing performance. Memorex considers itself a competitor in the 3380 plug-compatible market with the 3680, which will be emphasized over its smaller 8-in. Winchester targeted at the OEM market.

Ibis markets the 5380 disk drive and 5880 controller which offer 2.52G bytes of storage and a transfer rate of 3M byte/sec. The drives utilize two modular head/disk assemblers, thin-film disk technology and ferrite read/write heads. Each drive features four actuators with 630M bytes of storage each. Up to 32 5380 drives can be attached through one 5880 controller. Ibis, which competes in both the OEM and end-user markets, is beginning to look into the area of vertical recording to increase its competitive edge.

One way in which vendors can distinguish their drives from those of competitors is through head positioning techniques. There is a great deal of competition in developing more advanced read/write head positioning for disk drive products used with minicomputers and micros. The two main techniques are open loop and closed loop control. In an opeo loop system the read/write head depeods upon the actuator's mechanical accuracy, as opposed to using reference data, to guide it to the right track. The rotary voicé-coil actuator positions the read/write heads on the correct track. One company making use of this system is Computer Memories, Inc., with its CM5000 series of 5¼-in. drives.

Closed-systems, however, provide the most accurate head positioning and offer higher track densities. The closed loop, or servo system, is found mostly in Winchesters with track densities of up to 600 track/in.

The determining factors that influence market share are very often new technological advances. Those veodors who take advantage of new advances first push remaining vendors into a game of catch-up. The vendors who are first to utilize a new technology in their products will obtain a certain edge in the market, at least until the remaining vendors follow suit.

At present, vertical recording is the new technology currently increasing vendor competition. Optical disks are also gaining recognition. IBM has been conducting research in vertical recording for over 20 years, and other companies are beginniog to consider the vertical recording market.

Spurring the exploration of new techniques are the competitive technological advances being made by Japanese companies such as Hitachi Ltd., Fujitsu Ltd. and Toshiba Ltd. This will prod U.S. vendors to incorporate new methods in their products. By the mid-1980s vertical recording will increase tbe amount of data stored in a certain amount of space by 50-to 100 times the current level. Also, because the cost of this new technique should only be twice as much as current storage methods, vertical recording should dominate the market by 1990.

Although still in the refinement stage, advances in optical disk storage are making this technology a real alternative to current media. The main advantage of this new medium will be capacity, expected to be in the area of 25 million megabytes. Optical disks differ from hard-disks in the way they are produced. Laser beams are used to burn small holes in the optical disk surface, allowing light to pass through holes instead of being reflected, which in turn triggers the read mechanism.

Until recently, data recorded in this manner could not be erased, so optical disks were inteoded primarily as arcbival storage. However, Matsushita Electric Industrial Corp. has announced an erasable optical disk. A number of companies are experimenting with optical disks and Drexler Technology Corp. is marketing them.□

Dorsey is a staff writer for Datapro 70, *a publication of Datapro Research Corp., Delran, New Jersey.*

LESLIE EVANS

Collecting the Toll

By Dr. Thomas E. Bell

Microcomputers and very high level languages have impressive capabilities that have led to unexpected increases in user demand for computer time. DP departments can not control the demand through moral persuasion and they certainly do not project an image of organizational responsibility when they deny legitimate requests from users.

Budget increases of 30% per year might keep resources consistent with demands. When the DP budget was 0.5% of total company expenses, such an increase might be unnoticeable. But when that budget represents 5% or 10% of total corporate expenses, as it often does today, DP managers must develop a method of eliminating spurious user requests, as well as ensuring that information processing resources are used effectively and user departments really need the services requested. Instituting an effective costing system as an inte-

gral part of the organization's normal financial controls is the best way to provide the linkage between user results and DP expenditures.

About three years ago, DP managers began identifying micros and high level languages as major threats to even the small amount of stability that existed in their world. The threat was real, but the source of the threat was incorrectly identified.

At one time DP departments believed that micros would take processing work away from the central computer complex. They even believed that users would build large application programs to execute on the micros. Even more threatening than reducing demands for CPU time, DP people thought that micros and high level languages would lead users to be less dependent on DP people and eliminate the need for many of their programmers. Those perceptions seem almost comical now; the situation has evolved quite differently.

Instead, users are employing micros for a variety of applications that they could not perform on mainframes and they are increasingly demanding mainframes to support these jobs. They found that a little use of very high level languages was really nice, but programming (even with all those nice tools) is neither a substitute for designing systems nor a way to avoid debugging temperamental data base applications. Of course, they have now seen how powerful computing can really be, but that just increases their demands for more of a good thing. In fact, demands on the data processing department are growing even more rapidly than before.

Are user DP needs fixed so a certain number of millions of instructions per second (mips) is needed by users each year? If users can get 0.1 mips per IBM 370/XT and can buy 20 of those micros, will users reduce their demand on the central computer by two mips? It is highly unlikely; users have problems they need to solve, and the introduction of additional problem-solving tools enables them to solve additional problems. For every mips shifted off the central complex, several mips will be added to support the distributed computation and the new demands arising from increased user awareness.

At one computer center the users — engineers — began using Apple Computer Inc.'s Apple IIs and then acquired vast quantities of IBM Personal Computers, which they integrated into a local-area network. The result was that users requested direct access to the central IBM 3081 and then, after waiting nine months, demanded their own IBM 3083 to support their online needs for a central processor.

These needs included both saving large amounts of data in a data base and performing extensive computations which were later interpreted with the support of the micros. Thus, mainframe demands have not been off-loaded. Instead, they have increased in response to the users' abilities to make use of the results.

When the bulk of users discover the elegance of true distributed computing and learn how to use very high level languages, their demands for on-line access to the mainframe will overwhelm the capacity of existing equipment. All the pieces are rapidly falling into place, and the exponential increase is starting.

The new demand also involves interactive services to support direct problem solving. Given no constraints on resource consumption, users can consume nearly any amount of computer resources in this environment.

One solution is for DP to decide how much of the resources each user is entitled to and then cut him off when that limit is reached. Many DP departments attempt this strategy, but users can nearly always prove that DP is consistently wrong and that DP is attempting to usurp their authority, so this alternative is not usually pursued for long.

The problem is that DP personnel are neither competent to judge the needs of one user against another nor competent to judge whether business problems can be solved just as well without using more resources. In addition, the DP department would certainly cast itself into the role of the perfect scapegoat if it denied services to a user who has just received permission to solve important business problems by using information processing services.

An effective alternative to attempted domination of the user is for DP to put full responsibility for usage on users. With this alternative, each user must consider using DP resources as well as other resources, and must adjust his usage to the utility that DP services gain him.

The technique involves redistributing the DP budget to the users so that their budgets pay for the true costs of providing the DP services they think they need. Of course, the users may decide that DP does not provide much utility after all, and they may further decide to decrease their use of DP dramatically so that they can buy new carpet instead. DP managers who would worry about such eventualities are probably also very worried about whether pigs fly. The most drastic decrease in demand would probably consist of reducing the three-year backlog of user demands to a mere 18 months.

This approach is a vastly different approach than the conventional "charge-back" scheme that has frequently proven adequate for stable batch services. In the old, stable environment, alternatives for business management were few, and getting a new system operational required years of preparatory work and development. An arbitrary algorithm, based on job accounting data, was usually adequate when a decision about using automation was only made every five years or so. Even very approximate costs were adequate because each decision could be considered

carefully by executives. Those days are gone.

Today, technical alternatives abound and the aggregate costs of DP have become a significant part of total business expenditures. The increasing reliance on automation requires that trade-off decisions must be made with accurate information about the costs of DP services.

Problem Areas

If computer cost accounting seems more complicated than previously described above, you may have heard about other panaceas. The rewards of a more rational environment can be obtained only after investing adequate effort to resolve important issues. Some of the most common and important issues are off-shift costing, underreporting of hardware resources by the job accounting system, fixed costs associated with some services and personnel costs.

Unlike the situation 15 years ago, the machine capacity of the data center is generally chosen to satisfy demand during the prime shift rather than averaged over 24 hours for the entire week. During the off-shifts, the computer center has available resources that are not in demand because users need more resources during their normal work hours. One cost allocation technique that recognizes this reality is to determine the average cost throughout the week as though resources were always used as heavily as during the prime shift. All costs of all resources unused during other shifts are then allocated to the demands occurring during prime shift. This reallocation allows excess resources to be present when needed.

The result of such a costing approach is to give an incentive for users to shift work when possible to off-hours, but not to force an action that is inappropriate. It provides for rational user choice without administrative fiats from DP and gives DP a compelling argument for obtaining the required equipment.

The job accounting systems supplied by vendors attempt to report the total amount of each resource consumed by each job. Unfortunately, this attempt is certain to fall short of its objective because much resource consumption can not be attributed to individual jobs. Much resource consumption is for support of services used by many jobs (such as IBM's TSO or IMS) or by the system as a whole (for example, MVS). The desire for more efficient, more functional systems is in conflict with the need for exact accounting, and all parties have implicitly chosen efficiency and functionality over accounting precision.

One of the reasons for this choice is the availability of techniques which correct the degree of underreporting for each type of service. The types of work performed in an installation and the alternatives used in setting up the operating system make the degree of underreporting (usually called the recovery ratio) unique to each computer center. (It's dangerous to use recovery ratios developed for another center, but it's certainly far less dangerous than assuming that all recovery ratios are equal.)

If you know the degree of underreporting, you can allocate costs appropriately simply by multiplying the reported usage by a factor. The conventional means for performing the analysis is multiple linear regression, usually with the Statistical Analysis System from the SAS Institute, Inc. and the Merrill Package written by Barry Merrill, which interprets all the unusual IBM System Management Facility formats. In one installation we performed this analysis and found that reported CPU utilization for interactive TSO was only 53% of allocated CPU time, 78% for CICS and its associated data base management system (DBMS) activity and 93% for batch.

If your growth in demand involves using TSO to support micros and very high level languages, a cost allocation system based on an average recovery rate will underallocate costs to that growing demand. As a result, those users will be encouraged to increase further their demand, and stable batch users will be confronted with increased allocations and no increase in usage. At that time you will have been successful in denying needed services to interactive users and increasing costs to batch users. Keep that resume up to date — or switch to an improved basis for allocation.

Fixed Cost Elements

The reality of data processing is that a number of costs are fixed over a period of at least one year. If your users want a DBMS with which to store data, you will need the staff to install, maintain and administer that DBMS. Your staff can not be acquired (or dismissed, if you want any credibility in the job market) on short notice. You will also need to pay for the heavy costs of the DBMS software, the disk space, some communications lines and maybe a couple of tape drives for log files. Should the costs of such resources be considered part of the total borne by corporate overhead? Probably not, but most likely the first user should not be allocated the entire cost until the second user is seduced into using the service.

The problem with using such short-term average costing is that it will discourage early users — who must bear the total fixed costs — and encourage late users, who only need to consider the small portion allocated to them. The net effect is to delay the introduction of new technology while competitors are moving ahead and reaping its benefits. An alternative is needed.

One means to handle the situation is to plan the user demand and set a reasonable recovery period for the service. For example, a two-year period might be chosen for recovery of fixed costs on a DBMS. This would imply that the allocation would be below actual costs for the first year, and that the allocation would be above the actual

costs for the second year because more users would bear the costs during the second year. One difficulty of this approach is the very long lead times for conventional DP activities for which five-year recovery periods might be needed. The recovery period for services involving microcomputers, however, should be no more than two years; the service may be obsolete after that time.

Personnel Costs

The costs of your central DP hardware are probably exceeded by the costs of salary and salary-related items by a factor of two or three. The number of DP personnel required to aid users for online services will probably be much higher per second of CPU time than the old, stable batch jobs. The true cost of supplying these new services includes the impact of having user support people available as well as the costs of having system programmers bring up interfaces to micros and protective mechanisms for high level languages (after they have sorted out which ones will work) and the costs of providing improved backup services, data security and logon authorization.

Clearly, allocation of personnel costs must be based on the actual devotion of each person's effort rather than just on an arbitrary spreading of services. The actual time expended on each activity may be determined most easily by a work sampling study. Formal responsibility statements are usually very unreliable because they ignore realities of the data processing environment in favor of being consistent with internal personnel practices.

Personnel-related expenses tend to be the largest single contributor to total data processing costs. They deserve special consideration and should not be spread across services on the basis of activity unrelated to their quantity, such as CPU consumption.

Policy

Suppose you would like to introduce rationality to this complex situation and would like to feel less exposed to the demands by users for unlimited service with limited resources. The issues described above are important technical points, but they are far less important than the policy issue of how DP resources should be allocated.

This basic issue, however, can only be decided in the context of the normal financial allocation system in the company. If other services deal with underrecovery and overrecovery of costs as variances to be explained, then probably DP should do the same. On the other hand, if they use an additional assessment (proportional to usage) to cover underrecovery, then that technique may be appropriate for DP.

Change in policy is inherently threatening. You can anticipate that users, particularly those with political power in the organization, will feel they may lose the prerogatives they have gained and that they will oppose any change in policy. The responsibility for decisions would certainly change with the introduction of economic decision-making, so many users will bring up issues, both legitimate and spurious, that will delay any change. Astute DP management will have positions ready on the most important topics.

A practical approach includes the following steps:

1. Set DP's desired objectives for a DP cost-allocation system.
2. Identify the major types of services (probably no more than seven).
3. Do an initial cost identification and allocation based on other installations' recovery rates.
4. Compute the change, both absolute and percentage, that would occur in each user's budget due to allocating DP's budget to users.
5. Estimate the growth in each user department's budget over the next two years, particularly for probable demand growth arising from micros and other interactive services.
6. Document a potential approach to integrate the allocation system into the firm's normal financial controls and discuss the approach with the people responsible for internal management accounting.
7. Talk individually with major users about your suggestions and how a policy change would impact them.
8. Formally propose the change in policy.
9. Refine computations and be prepared to address technical and policy issues as they are raised by users, as well as by executive management.

The reward of all this activity is a more rational information systems environment based upon accurate cost allocation. The threat is technology's rapid change with subsequent increased user demand.□

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TEMPTING FATE

By David Kaiser

DP losses range from the mundane to the bizzare. Insuring a firm's information processing operation is part of the overall disaster planning process.

As computers become more prevalent in society, their increased usage also creates new risks. To combat these risks, users of information processing systems and providers of software and services require specialized insurance underwriting.

A good DP insurance package can offer nearly complete protection from all losses or damage to hardware, data or media. In addition, insurers of DP installations and vendors often provide technical support and valuable risk management assistance to help their clients prevent or minimize losses. Examining the options available with specialized DP coverage forces the policyholder, the underwriter and the agent to evaluate all the risks of the computer center.

The reasons some companies do not buy specialized DP insurance vary. Some users do not realize such special coverage is available or they do not recognize the limitations of their conventional business

contents coverage. Also their agents or brokers may not recognize the advantages offered by specialized DP insurance. Folding DP risks into a general property insurance program can be dangerous because these policies inadvertantly diminish the attention given to the computer operation. As a result, risks specifically pertinent to DP can be overlooked. For example, most general property policies would not usually cover the full cost of reproduction of data. These policies also offer limited coverage for mechanical breakdowns and electrical injury. All of these perils are covered with a deductible in most computer policies but not in conventional business coverage.

Data processing losses can range from the mundane to the bizarre — from spilling coffee on a keyboard to terminated employees scrambling records during the last days of their employment. A brief description of some actual computer losses illustrates the variety and differing amounts of DP losses:

- A memory board was stolen upon delivery at a new computer room while the room was being renovated by workmen — a $48,000 loss.
- A subsidiary of a large Midwestern bank performed computer data services for other banks. Because of a computer programming error, the wrong interest was charged to 33 client banks, resulting in a $25,000 loss.
- Noticing a strange noise in the machines (apparently a head crash), a programmer cut the power to the computer. After telephoning the standby operator for help, the programmer was told to go ahead. In doing so, further damage was incurred. Ultimately, three disks were erased and another partially erased, resulting in a $30,000 data loss and a $12,000 business interruption loss.
- A fire which occurred in a high-rise office building caused severe damage to an insurance company's computer center, even though the center was not directly involved in the fire. Smoke and residue from the blaze entered the computer room when a false door was accidentally smashed during the process of extinguishing the fire. The smoke alone caused extensive damage to the system's disk drives and losses reached half a million dollars.

Water damage is the most frequent kind of loss (broken pipes, flood and so forth) suffered by large computer installations. For losses over $5,000 on DP systems, water damage accounts for 35% of the losses. Other losses can be attributed to mechanical, electrical, fire, lightning and burglary in order of frequency.

Specialized DP insurance packages can be designed to repair and to replace equipment and media as well as pay the full cost of data reproduction. There is flexibility in determining the insured value of the equipment. Actual cash value will compensate for a loss based on the replacement cost of the equipment less depreciation. Replacement cost valuation will pay for the total cost of replacing the equipment with no depreciation. An upgraded value option is particularly relevant for DP equipment. Upgraded value options are an enhancement that some DP insurers have either adopted or are exploring. This option allows a policyholder to replace equipment with up-to-date, higher valued equipment, providing the new equipment was planned as a future purchase and is within the limits of insurance. In this type of coverage the user would be required to supply the insurance company with a description of machines in use and describe the appropriate upgrade equipment and its costs. This type of coverage only applies to totally damaged equipment.

If computer equipment is leased or rented the user must review the agreement to determine any liability for damage to the equipment. A user may be completely responsible for damage, responsible for a limited value or only for losses from specified perils. Data processing insurance will also tailor coverages and the premium charge to the specific obligations of leased or rented equipment.

Most users already have conventional business interruption insurance under a blanket policy, but savvy users should consider augmenting that coverage with computer breakdown endorsements. Conventional business interruption coverage tends to focus on the assembly line, sales or distribution facility, not on the unique exposure resulting from dependence on the computer center. A few insurers have recognized this problem and a computer breakdown coverage endorsement now can be added to a firm's business interruption coverage. This addition expands the coverage to include computer center breakdowns as well as resulting extra expenses and loss of earnings. Business interruption insurance protects revenue flow while extra expense covers operation after loss in adverse circumstances.

As companies are involved in more on-line processing, using their computers to track shipping or inventory activities, their risks heighten. A disaster in a computer center with heavy on-line use can greatly affect a company's future revenues.

During such a breakdown in operations, a company may incur extra expenses while using an alternate computer site to maintain operations and keep the business going.

Although a major mechanical breakdown in a computer center probably is covered by the computer vendor's maintenance agreement, the vendor is probably not responsible for the consequential loss of earnings or the incurred expenses of renting equipment to keep operating. Besides putting a value on equipment, the value of data and media can be determined by tracking the cost of the initial preparation. These expenses include personnel costs, overhead,

computer time, outside consultants, and the cost of media (replacing blank disks and tapes.) Add to this the additional expense incurred if recreating the data must be done on a rush basis. Such additional expenses may include overtime, outside temporary personnel, additional office space, computer time purchased from others, reimbursements to customers or clients for their help in recreating information and the cost of shipping the material.

The amount of insurance carried to cover these perils should be regularly reviewed and adjusted to reflect current backup and copying procedures. This is particularly true when changing from batch to on-line processing.

In deciding how much insurance to buy, it is critical for the user to determine the exposure of the data, media and the hardware as well as the potential for business interruption or extra expense loss. Some companies offer worksheets for the methodology to determine this, but the ultimate decision must be made by the corporate risk manager and the DP manager with some support from underwriters and brokers. As mentioned previously, replacement cost coverage for hardware can change from year to year, depending on the availability and obsolescence of the equipment. Hardware purchased for $1 million three years ago may cost only $700,000 to replace today. Also, insured equipment that is to be replaced should be readily available. Replacement coverage will not help if the replacement equipment cannot be obtained when it's needed.

The cost of DP insurance is based on the degree of the risk. Rates are generally quite inexpensive. To insure $10 million of hardware in a large bank data center, the rate could vary from 10 to 25 cents per hundred dollars, which translates to between $10,000 and $25,000 in annual premiums. The rate can be lower for a truly superior installation where a good loss prevention program has been implemented.

Rating is subjective. Underwriters compare the quality of management of the data center to that of other similar data centers. They also evaluate the potential for loss. Factors affecting the rates include the use of deductibles (a common deductible is $5,000), the extent of loss prevention measures such as halon fire extinguishing systems, security, power protection devices and the quality of a firm's disaster recovery plan.

Business interruption insurance is usually a separate charge from data processing "all-risk" coverage. Depending on the length of time a user needs to be covered for a breakdown, the rate will generally be two to three times what is charged for on an equipment policy. Extra expense costs can be significant if the company does not have an agreement with a hot site, shell site, service bureau or mutual-aid partner to get key data running again. Hot sites provide almost uninterrupted computer use following a disaster, but that capability is expensive. If the hot site requires an up-front deposit, the extra expense costs can add up. However, the extra expense is usually minimal compared to the loss of income which would result without the hot site alternative. Again the rating techniques for extra expense coverages are highly subjective.

Another factor users must consider in determining how much insurance to purchase is potential damages from products offered by software vendors and service firms. Vendors of software and services traditionally have used business contracts to limit their responsibility for a customer's financial loss. "Errors and omission" insurance is becoming important to vendors because it provides legal defense

High-Risk Industries

Because data processing is so crucial to businesses today, some DP insurers have developed special coverages for industries that have special DP exposures. Financial institutions are major users of data processing technology and they are subject to some unique DP exposures. As banks become more automated they increase their DP risks with electronic funds transfer (EFT), automated teller machines, home banking and an increasing reliance on computer software and services from vendors. These special risks have bankers and insurers focusing on new risk management alternatives and insurance coverages in the areas of legal liability, disaster recovery and computer security.

Much of today's banking business depends on daily DP support for such operations as direct deposit accounts and EFT. Interruption of either of these two functions, for even one or two days, can cause significant financial loss. Insuring a bank's "float" is receiving increased attention in conjunction with DP disaster recovery planning, because this unique revenue can easily exceed $1 million per day.

Another industry that has unique DP exposures is manufacturing. Production processes or shipping inventories are often on-line and if the computer system is down, operations halt. This problem can be met by attaching a computer breakdown coverage endorsement to a blanket earnings and extra expense form. Few insurers offer this relatively new coverage, and it fills a crucial gap in DP insurance protection.

expenses and damages for incidents where business contracts do not limit liability.

Users contracting with vendors in the software and services industry should recognize that without an errors and omission policy, vendors may not be able to pay for damages, even if they were awarded by a court. It is prudent then for users to require certificates of such insurance from vendors with whom they are contracting.

The really important issue is not insurance per se, but the ability of a firm to survive a disaster. Insurance should be planned as a supplement to prudent risk management and should not take the place of a good disaster recovery plan.

In addition to data processing coverage, an insurance company with expertise in information processing underwriting can offer the user valuable technical support. Experienced DP insurance underwriters and agents can carefully evaluate a company's data processing exposures and develop the best insurance program to protect against those exposures.

Also, a company familiar with the DP field can offer advice on loss prevention practices and risk management techniques to help reduce risk and reduce the cost and amount of insurance necessary. For example, effective data backup procedures can reduce the amount of insurance needed to reproduce data.

Risk management and disaster planning are key to a DP insurance program. Insurance is not the only protection device. There are many loss prevention practices which can supplement the protection afforded by insurance.

To survive a total data center loss a company should have a disaster recovery plan. Neither insurance nor a disaster recovery plan alone can eliminate all loss from a computer disaster, but together the two methods can mitigate the financial loss resulting from a major DP disaster.

A sound disaster recovery plan should be capable of quickly getting the data center up and running again. Components of a disaster recovery plan include back-up sites, duplication and offsite storage of key data, commitments from hardware vendors for quick delivery of replacement hardware and reinstallation of communication lines. Communications is a most significant issue, as a two- to three-week delay in replacing lines could severely impede the operation of a firm. In this case, a user would utilize a fully operational hot site instead of a shell site, which is quite expensive.

When formulating a disaster recovery plan, one should not overlook the less obvious details necessary for restoring data processing capability. Seemingly inconsequential items such as data and voice communications, the availability of company forms and documentation agreements with service providers are vital factors in the process of recovering from a computer disaster.

The key to creating an effective and responsive disaster recovery plan is total cooperation between the risk manager, the DP manager, the agent or broker and the insurance underwriter. Firms often employ the services of consultants who specialize in disaster recovery planning. The task is too large for a risk manager alone. And a company should not rely solely on its agent or broker to formulate a plan.□

Kaiser is the underwriting officer in charge of insurance product development for electronic and information technologies at the St. Paul Fire and Marine Insurance Co., located in St. Paul, Minn.

RWORLD

Magazine

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VENDOR PROFILES

A. B. DICK CO.
Office Products
5700 W Touhy Ave
Chicago, IL 60648
(312) 647-6800
Major Markets: Component, Computer, Terminal, Peripheral and Office Equipment Manufacturing, OEM (Computer Systems), Software House, Maintenance and Other Services, Miscellaneous Computer Supplies
Target Industries: Education, Government; Legal
Target Applications: Integrated Office Systems, Office Automation
Net Sales: More than $100 Million (1983)
Contacts:
Head of Marketing: Terry Wellman
Geographic Coverage: International
Year Established: 1884

ABLE COMPUTER CO.
1732 Reynolds Ave
Irvine, CA 92714
(714) 979-7030
Major Markets: Peripheral and Communications Equipment Manufacturing
Net Sales: $5 Million - $25 Million (1981)
Contacts:
Head of Marketing/Sales: Robert Jones
Geographic Coverage: International
Year Established: 1975
Number of Employees: 200

ACTION COMPUTER
430 N Halstead Ave
Pasadena, CA 91107
(213) 351-5451
Major Markets: Computer Manufacturing
Target Industries: Business, Financial
Target Applications: Accounting, Legal, Medical
Net Sales: $5 Million - $10 Million (1983)
Contacts:
Head of Marketing/Engineering: Kwok Ong
Head of Software: Herb Siegel
Geographic Coverage: International
Year Established: 1979
Number of Employees: 50

ADAPTEC, INC.
580 Cottonwood Dr
Milpitas, CA 95035
(408) 946-8600
Major Markets: Component Manufacturing
Contacts:
Head of Marketing: Jeffrey Miller
Head of Sales: Hank O Hara
Head of Software: P. Breiden
Head of Engineering: Bernie Nieman
Head of Customer Service: Wayne Higashi
Geographic Coverage: International
Year Established: 1981
Number of Employees: 60

ADAPTIVE DATA & ENERGY SYSTEMS
2627 Pomona Blvd
Pomona, CA 91768
(714) 594-5858
Major Markets: Component Manufacturing
Target Industries: OEM: Integrators
Net Sales: $1 Million - $5 Million (1983)
Contacts:
Head of Marketing: Joseph Molina
Head of Sales: Richard Oldmixon
Head of Engineering: William Horton
Geographic Coverage: International
Year Established: 1980
Number of Employees: 70

ADDMASTER CORP.
P O Box 367
San Gabriel, CA 91778-0367
(213) 285-1121
Major Markets: Peripheral and Office Equipment Manufacturing, Software House
Target Industries: Banking, Engineering, Retail and Manufacturing
Net Sales: $5Million - $10 Million
Contacts:
Head of Marketing: Lou Doshey
Head of Sales: Larry Wirtz
Year Established: 1956
Number of Employees: 200

ADDRESSOGRAPH FARMINGTON, INC.
Datatrol
Brent Dr
Hudson, MA 01749
(617) 568-1411
Major Markets: Terminal Manufacturing, Systems House (Commercial OEM), Maintenance/Other Services
Target Industries: Banking; Retail Credit Authorization; Oil
Target Applications: POS; Credit Authorization, EFT, Teller Equipment
Net Sales: $5 Million - $25 Million (1981)
Contacts:
Head of Marketing: Steven Karper
Head of Sales: Tom Galloway
Head of Software: Mike Rochette
Head of Engineering: James Friend
Head of Customer Service: Rick Gizzie
Geographic Coverage: National
Year Established: 1969
Number of Employees: 350

ADVANCED COLOR TECHNOLOGY, INC.
21 Alpha Road
Chelmsford, MA 01824
(617) 256-1222
Major Markets: Peripheral Manufacturing
Target Industries: Medicine; Business and Finance
Target Applications: Business Graphics, Process Control, Medical Analysis; CAD/CAM
Net Sales: $1 Million - $5 Million (1983)
Contacts:
Head of Marketing: Charles Stires
Head of Sales: Jack Flynn
Head of Engineering: Dennis Buckley
Geographic Coverage: International
Year Established: 1980
Number of Employees: 50

ADVANCED COMPUTER COMMUNICATIONS
720 Santa Barbara St
Santa Barbara, Ca 93101
(805) 963-9801
Major Markets: Component, Computer and Communications Equipment Manufacturing; Software House, Systems House (Commercial OEM)
Target Industries: Manufacturing; R&D, Engineering; Government
Target Applications: Networking, Interfacing
Net Sales: $5 Million - $10 Million (1983)
Contacts:
Head of Marketing: David Lawton
Head of Engineering: Ed Fash
Geographic Coverage: National
Year Established: 1975
Number of Employees: 150

ADVANCED DIGITAL CORP.
5432 Production Dr
Huntington Beach, CA 92649
(714) 891-4004
Major Markets: Computer Manufacturing
Net Sales: $5 Million - $10 Million (1981)
Contacts:
Head of Marketing: Steve Welker
Head of Sales: Matt Stein
Geographic Coverage: International
Year Established: 1980
Number of Employees: 75

ADVANCED ELECTRONICS
Data Impact Products, Inc.
745 Atlantic Ave.
Boston, MA 02111
(617) 482-4214
Major Markets: Peripheral Manufacturing
Net Sales: $5 Million - $25 Million (1981)
Contacts:
Head of Marketing/Sales: Kevin Noonen
Geographic Coverage: International
Year Established: 1976
Number of Employees: 280

ADVANCED ELECTRONICS DESIGN, INC.
440 Potrero
Sunnyvale, CA 94086
(408) 733-3555
Major Markets: Component and Terminal Manufacturing; OEM (Computer Systems)
Target Applications: Computer-Aided Design
Contacts:
Head of Engineering: Francis Siv
Geographic Coverage: International
Year Established: 1970
Number of Employees: 125

ADVANCED LOGIC SYSTEMS, INC.
1195 E. Arques Ave.
Sunnyvale, CA 94086
(408) 730-0306
Major Markets: Component Manufacturing
Net Sales: $1 Million - $5 Million (1981)
Contacts:
Head of Marketing: George Johnson
Head of Sales: Robert Ackerman
Head of Engineering: Gale Wollenberger
Geographic Coverage: International
Year Established: 1980
Number of Employees: 25

AEROCOMP, INC.
P.O. Box 24829
Dallas, TX 75224
(214) 337-4346
Major Markets: Component and Peripheral Manufacturing
Target Industries: Micro users
Contacts:
Head of Marketing: John Lancione
Geographic Coverage: International
Year Established: 1979
Number of Employees: 15

AGILE CORP.
4041 Pike Lane
Building E
Concord, CA 94520
(800) 538-1634
Major Markets: Communications Equipment Manufacturing; Maintenance/Other Services
Target Industries: IBM Mainframe Owners; Fortune 1450
Target Applications: 3270 Environment
Net Sales: $5 Million - $10 Million (1983)
Geographic Coverage: International
Year Established: 1977
Number of Employees: 31

A.I.C.S., INC.
P.O. Box 4691
University Park, NM 88003
(505) 526-6842
Major Markets: Peripheral Manufacturing; Data Services (Service Bureau); Maintenance/Other Services
Target Industries: Engineering, Scientific
Target Applications: WP
Net Sales: $1 Million - $5 Million (1982)
Contacts:
Head of Engineering: Dr. Wirt Atmar
Geographic Coverage: International
Year Established: 1976
Number of Employees: 25

ALCYON CORP.
8716 Production Ave.
San Diego, CA 92121
(619) 578-0660
Major Markets: Computer Manufacturing; OEM (Peripherals-Terminals); Software House
Target Applications: General Business, Software Development
Net Sales: $1 Million - $5 Million (1982)
Contacts:
Head of Marketing: Lovell C. Chase Sr.
Head of Software: William Allen
Geographic Coverage: International
Year Established: 1979
Number of Employees: 20

Vendors

ALGO, INC.
9451 Sohap Lane
Columbia, MD 21045
(301) 730-7442
Major Markets: Peripheral and Communications Equipment Manufacturing
Target Industries: Telephone, Banking; OEM; Process Control Systems
Target Applications: Data Logging, Program Loading
Net Sales: $1 Million - $5 Million (1983)
Contacts:
Head of Marketing/Sales: C. W Alexander
Head of Software: Thomas Greacok
Geographic Coverage: International
Year Established: 1980
Number of Employees: 20

ALLOY COMPUTER PRODUCTS
100 Pennsylvania Ave.
Framingham, MA 01701
(617) 875-6100
Major Markets: Peripheral Manufacturing
Contacts:
Head of Marketing: Nigel R. Spicer
Head of Engineering: John R. Lyman
Geographic Coverage: International
Year Established: 1979
Number of Employees: 80

ALPHACOM, INC.
2323 S. Bascom Ave.
Campbell, CA 95008
(408) 559-8000
Major Markets: Peripheral Manufacturing; OEM (Peripherals-Terminals)
Target Industries: Electronic Instrument
Target Applications: Medical Applications; OEM; Retail; Portable Terminals
Net Sales: $5 Million - $25 Million (1982)
Geographic Coverage: International
Year Established: 1979
Number of Employees: 50

ALPHA DATA, INC.
20750 Marilla St.
Chatsworth, CA 91311
(213) 882-6500
Major Markets: Peripheral Manufacturing
Net Sales: $5 Million - $10 Million (1983)
Contacts:
Head of Marketing: L.T. Lincoln
Head of Sales: Rudi Krajovic
Geographic Coverage: International
Year Established: 1968
Number of Employees: 112

ALPHA MEMORY CORP.
20831 Nordhoff St.
Chatsworth, CA 91311
(213) 709-1155
Major Markets: Peripheral Manufacturing
Target Industries: Engineering; Manufacturing
Net Sales: $1 Million - $5 Million (1983)
Contacts:
Head of Marketing: Mark McCrew
Head of Engineering: Phil Mobley
Head of Customer Service: John Long
Geographic Coverage: International
Year Established: 1979
Number of Employees: 50

ALPHA MICRO SYSTEMS
17332 Von Karman
Irvine, CA 92714
(714) 957-8500
Major Markets: Computer Manufacturing; Software House; Systems House (Commercial OEM)
Net Sales: $50 Million - $75 Million (1983)
Contacts:
Head of Marketing: Richard Oliva
Head of Sales: Ed Towers
Head of Engineering: John Glade
Geographic Coverage: International
Year Established: 1977
Number of Employees: 400

ALSPA COMPUTER, INC.
477 Division
Campbell, CA 95008
(408) 370-3000
Major Markets: Computer Manufacturing
Target Industries: System Integrators; OEM
Target Applications: Medical, Dental Billing; POS
Contacts:
Head of Marketing/Sales: Richard Brooks
Head of Engineering: Bill Streeper
Head of Customer Service: Dennis Henning
Geographic Coverage: International
Year Established: 1981
Number of Employees: 24

ALTEK CORP.
2150 Industrial Parkway
Silver Spring, MD 20904
(301) 622-3906
Major Markets: Peripheral Manufacturing; OEM (Computer Systems)
Target Industries: Manufacturing; Engineering
Target Applications: Graphics; Mapping; CAD/CAM
Net Sales: $1 Million - $5 Million (1983)
Contacts:
Head of Marketing: Jack Tiner
Head of Sales: Lowell Nurenberg
Geographic Coverage: International
Year Established: 1970
Number of Employees: 58

ALTOS COMPUTER SYSTEMS
2641 Orchard Park Way
San Jose, CA 95134
(408) 946-6700
Major Markets: Computer Manufacturing
Target Industries: OEM; Distributors
Target Applications: Business
Net Sales: $50 Million - $75 Million (1983)
Contacts:
Head of Marketing: Robert Bozeman
Geographic Coverage: International
Year Established: 1977
Number of Employees: 400

AMCODYNE, INC.
1301 S. Sunset St.
Longmont, CO 80501
(303) 772-2601
Major Markets: Peripheral Manufacturing
Target Industries: OEM
Contacts:
Head of Marketing: Carolyn Soberalske
Head of Sales: William T. Chambers
Head of Engineering: Davie Cordano
Geographic Coverage: International
Year Established: 1981
Number of Employees: 135

AMDAHL CORP.
1250 E. Arques Ave.
P.O. Box 470
Sunnyvale, CA 94086
(408) 746-6000
Major Markets: Components; Computer, Peripheral and Communications Equipment Manufacturing; OEM (Computer Systems); Software House; Maintenance/Other Services
Target Applications: Project Productivity
Net Sales: More than $100 Million (1983)
Contacts:
Head of Marketing: Kenneth Simonds
Head of Software: Fredrick M. Trapnell, Jr.
Head of Engineering: Bruce O'Beebe
Geographic Coverage: International
Year Established: 1970
Number of Employees: 6,300

AMERICAN COMMUNICATIONS CORP.
180 Roberts St.
E. Hartford, CT 06108
(203) 289-3491
Major Markets: Terminal Manufacturing
Target Industries: Phone Companies
Net Sales: $500,000 - $1 Million (1981)
Contacts:
Head of Marketing: T. Dunn
Geographic Coverage: National
Year Established: 1978
Number of Employees: 20

AMERICAN COMPUTER HARDWARE CORP.
2005 S. Wright St.
Santa Ana, CA 92705
(714) 549-2668
Major Markets: Comporient and Peripheral Manufacturing; Dealer/Distributor; Maintenance/Other Services
Target Industries: Wholesale; Retail
Target Applications: High-Speed Printing
Net Sales: $1 Million - $5 Million (1983)
Contacts:
Head of Marketing/Sales: E. St. Amour
Head of Software/Engineering: B. D Few
Geographic Coverage: International
Year Established: 1979
Number of Employees: 23

AMERICAN DATACOM
16931 Millikan Ave
Irvine, CA 92714
(714) 863-3000
Major Markets: Terminal Manufacturing; Software House, Systems House (Commercial OEM)
Target Industries: Telecommunications
Target Applications: Business Telecommunications
Net Sales: $1 Million - $5 Million (1983)
Contacts:
Head of Marketing: Mark Rohde
Head of Engineering: Bill Prast
Geographic Coverage: National
Year Established: 1970
Number of Employees: 200

AMF GEO SPACE CORP.
5803 Glenmont Dr.
Houston, TX 77081
(713) 666-1911
Major Markets: Peripheral Manufacturing; OEM (Computer Systems)
Target Industries: Seismic
Target Applications: Graphics, Seismic Sections; Land Satellite
Net Sales: More than $100 Million (1982)
Contacts:
Head of Marketing: Paul Hackey
Head of Sales: Lee Sparks
Head of Software: Dwight Walker
Head of Engineering: Ralph Warnack
Head of Customer Service: Norber Pietsch
Geographic Coverage: International
Year Established: 1957
Number of Employees: 350

AMF LOGIC SCIENCES, INC.
Suite 109
10535 Rockley Road
Houston, TX 77099
(713) 879-0536
Major Markets: Computer Manufacturing, OEM (Computer Systems); Software House
Target Industries: Oil Exploration
Target Applications: Displays
Contacts:
Head of Marketing/Sales: Jim Nipper
Head of Software/Engineering: John Barugh
Geographic Coverage: International
Year Established: 1973
Number of Employees: 35

AMPAK BUSINESS SYSTEMS, INC.
2640 Walnut Ave.
Tustin, CA 92680
(714) 731-4217
Major Markets: Component Manufacturing; OEM (Peripherals-Terminals)
Target Industries: IBM
Target Applications: Hard-Copy Output

Net Sales: $1 Million - $5 Million (1983)
Contacts:
Head of Marketing: Dan Antis
Head of Sales: Susan Hentsch
Head of Software: M. Maulsby
Geographic Coverage: International
Year Established: 1980
Number of Employees: 10

AMPERIF
21345 Lassen St.
Chatsworth, CA 91311
(213) 998-7866
Major Markets: Peripheral Manufacturing
Net Sales: $5 Million - $25 Million (1983)
Contacts:
Head of Marketing: Nat Lynch
Geographic Coverage: National
Year Established: 1971
Number of Employees: 120

AMPEX CORP.
Memory Products
200 N. Nash St.
El Segundo, CA 90245
(213) 640-0150
Major Markets: Peripheral Manufacturing
Target Industries: OEM
Contacts:
Head of Marketing: Ken Jones
Geographic Coverage: International
Year Established: 1958
Number of Employees: 2,000

ANADEX, INC.
1001 Flynn Road
Camarillo, CA 93010
(805) 987-9660
Major Markets: Peripheral Manufacturing
Net Sales: $20 Million - $30 Million (1983)
Contacts:
Head of Marketing: K. A. Mathews
Geographic Coverage: International
Year Established: 1967
Number of Employees: 400

ANALOG DEVICES
3 Technology Way, Industrial Park Route 1
P.O. Box 280
Norwood, MA 02062
(617) 329-4700
Major Markets: Computer Manufacturing; OEM (Computer Systems)
Target Industries: Manufacturing; Laboratories
Target Applications: R&D; Measurement & Control; Product Testing
Net Sales: More than $100 Million (1982)
Contacts:
Head of Marketing/Engineering: Bill Miller
Geographic Coverage: International
Year Established: 1965
Number of Employees: 2,800

ANALOG & DIGITAL PERIPHERALS
915 Dana Dr.
Troy, OH 45373
(513) 339-2241
Major Markets: Peripheral Manufacturing; OEM (Computer Systems); Dealer/Distributor
Target Industries: OEM, End Users
Target Applications: Industrial Controls; Data Recording, Program Loading; Data Acquisition
Net Sales: $1 Million - $5 Million (1983)
Contacts:
Head of Marketing: Lyle Kuebler
Head of Sales: Alan Kuebler
Head of Engineering: Don Millican
Geographic Coverage: International
Year Established: 1978
Number of Employees: 25

ANALOG PRECISIONS, INC.
1620 N. Park Ave.
Tucson, AZ 85719
(602) 622-1344
Major Markets: Component Manufacturing, OEM (Computer Systems); Systems House (Commercial OEM)
Target Industries: Manufacturing; Wholesale
Target Applications: Process Control
Net Sales: $500,000 - $1 Million (1983)
Geographic Coverage: National
Year Established: 1976
Number of Employees: 25

ANDERSON JACOBSON, INC.
521 Charcot Ave.
San Jose, CA 95131
(408) 263-8520
Major Markets: Terminal, Peripheral and Communications Equipment Manufacturing; Software House, Voice/Data Systems Management
Target Applications: APL Programs
Net Sales: $20 Million - $30 Million (1982)
Contacts:
Head of Marketing: Dick DeLong
Head of Sales: Thomas Zmach
Head of Engineering: Wayne Seppeler
Geographic Coverage: International
Year Established: 1967
Number of Employees: 875

ANDROMEDA SYSTEMS, INC.
9000 Eton Ave.
Canoga Park, CA 91304
(213) 709-7600
Major Markets: Component, Computer and Terminal Manufacturing; Software House; Systems House (Commercial OEM)
Target Industries: Scientific
Net Sales: $1 Million - $5 Million (1983)
Contacts:
Head of Marketing: Bill Graham
Geographic Coverage: International
Year Established: 1977
Number of Employees: 25

ANN ARBOR TERMINALS, INC.
6175 Jackson Road
Ann Arbor, MI 48103
(313) 663-8000
Major Markets: Terminal Manufacturing
Target Industries: Education; Manufacturing; Scientific; End Users
Target Applications: Small Business; Inventory Control; WP; MRP
Net Sales: $5 Million - $10 Million (1983)
Contacts:
Head of Marketing/Sales: Gary DeLuca
Head of Customer Service: Mary Schreck
Geographic Coverage: International
Year Established: 1970
Number of Employees: 60

APACHE CONTROL SYSTEMS
1605 W. County Road C
St. Paul, MN 55113
(612) 636-6530
Major Markets: Computer Manufacturing; Systems House (Commercial OEM); Maintenance/Other Services
Target Industries: Bottle and Can Manufacturing; Packaging
Target Applications: Industry
Contacts:
Head of Marketing: Lee McGuire
Head of Software: Victory Sellep
Head of Customer Service: Ron Toughill
Geographic Coverage: International
Year Established: 1970
Number of Employees: 25

APOLLO COMPUTER, INC.
15 Elizabeth Dr.
Chelmsford, MA 01824
(617) 256-6600
Major Markets: Component and Computer Manufacturing; OEM (Computer Systems); Maintenance/Other Services
Target Industries: CAD/CAM; Industrial
Net Sales: $5 Million - $25 Million (1982)
Contacts:
Head of Marketing: Barry Fidelman
Head of Engineering: Steve Weinberger
Geographic Coverage: International
Year Established: 1980
Number of Employees: 1,600

APPLIDOS
32 Second Ave.
Burlington, MA 01803
(617) 272-7070
Major Markets: OEM (Computer Systems); Software House; Systems House (Commercial OEM)
Target Industries: Engineering; Electronic Design; Mechanical Design; Architectural Design
Target Applications: CAD/CAM
Net Sales: More than $100 Million (1983)
Contacts:
Head of Marketing: Richard Miller
Head of Sales: Richard Tarulli
Head of Engineering: Dr. Richard J. Diephuis
Head of Customer Service: Kendrick Estey
Geographic Coverage: International
Year Established: 1969
Number of Employees: 1,200

APPLIED COMPUTING DEVICES
1331 Ohio St.
Terre Haute, IN 47807
(812) 232-6051
Major Markets: Component and Computer Manufacturing; Systems House (Commercial OEM)
Target Industries: Telecommunications
Target Applications: Data Acquisition; Translation; Storage; Communication
Contacts:
Head of Marketing: James J. Poynter
Head of Sales: Neal Moore
Head of Engineering: James Baker
Head of Customer Service: Richard Smith
Geographic Coverage: International
Year Established: 1974
Number of Employees: 100

APPLIED DIGITAL DATA SYSTEMS, INC.

100 Marcus Blvd.
Hauppauge, NY 11788
(516) 231-5400
Major Markets: Computer and Terminal Manufacturing
Contacts:
Head of Marketing: Joe Maronne
Head of Customer Service: John Wittarow
Year Established: 1969
Number of Employees: 900

APPLIED DYNAMICS INTERNATIONAL
3800 Stone School Road
Ann Arbor, MI 48104
(313) 973-1300
Major Markets: Component and Computer Manufacturing
Target Industries: Aerospace; Energy; Automotive
Target Applications: Simulation Systems; Transmission Design
Net Sales: $5 Million - $25 Million (1983)
Contacts:
Head of Marketing: Edward Fadden
Head of Sales/Customer Service: Don Chandler
Head of Engineering: Tom Luther
Geographic Coverage: International
Year Established: 1955
Number of Employees: 83

APPLIED PERIPHERAL SYSTEMS
555 E. Brokaw Road
San Jose, CA 95112
(408) 995-8700
Major Markets: Peripheral Manufacturing
Target Industries: OEM
Contacts:
Head of Marketing: Carl Hansen
Geographic Coverage: National
Year Established: 1981
Number of Employees: 85

APPLIED SYSTEMS CORP.
26401 Harper
St. Clair Shores, MI 48081
(313) 779-8700

Major Markets: Component and Computer Manufacturing; OEM (Computer Systems); Software House
Geographic Coverage: Regional
Year Established: 1965
Number of Employees: 15

ARCHIVE CORP.
3540 Cadillac Ave
Costa Mesa, CA 92626
(714) 641-0279
Major Markets: Peripheral Manufacturing
Target Industries: OEM
Contacts:
Head of Marketing: Tom Malmann
Head of Engineering: William Miller
Geographic Coverage: International
Year Established: 1980
Number of Employees: 300

ARDENT COMPUTER PRODUCTS, INC.
2259 Via Burton
Anaheim, CA 92806
(714) 870-7660
Major Markets: Component and Computer Manufacturing, Miscellaneous Computer Supplies
Target Industries: OEM
Net Sales: $1 Million - $5 Million (1983)
Contacts:
Head of Marketing: Gilbert Heim
Geographic Coverage: National
Year Established: 1980
Number of Employees: 50

ARETE SYSTEMS CORP.
2040 Hartog Dr
San Jose, CA 95131
(408) 263-9711
Major Markets: Cross Industry
Contacts:
Head of Marketing/Sales: Glenn Patterson
Year Established: 1982
Number of Employees: 50

ARISTO GRAPHIC CORP.
5 Emery Ave.
Randolph, NJ 07869
(201) 366-7000
Major Markets: Component, Computer and Communications Equipment Manufacturing; OEM (Computer Systems)
Target Industries: Microwave
Target Applications: Microwave
Contacts:
Head of Marketing: Edmund Harthanus
Head of Sales: Mike Stone
Head of Engineering: Uwe Lanzeen
Geographic Coverage: National
Year Established: 1971
Number of Employees: 10

ARTS COMPUTER PRODUCTS, INC.
Suite 407
145 Tremont St.
Boston, MA 02111
(617) 482-8248
Major Markets: Component and Terminal Manufacturing; OEM (Computer Systems); Software and Systems House (Commercial OEM)
Target Industries: Education, Small Business
Target Applications: WP; Graphics
Net Sales: $1 Million - $5 Million (1983)
Contacts:
Head of Marketing: Alane Gertner
Geographic Coverage: National
Year Established: 1977
Number of Employees: 57

ASTRONAUTICS CORP. OF AMERICA
P O Box 523
Milwaukee, WI 53201
(414) 447-8200
Major Markets: Component, Computer, Terminal, Peripheral Manufacturing
Target Industries: Aerospace; Military
Target Applications: Communications
Net Sales: $75 Million - $100 Million (1983)
Contacts:
Head of Marketing: R. D. Senfeld
Head of Engineering: R. Lesan
Geographic Coverage: International
Year Established: 1959
Number of Employees: 1,300

ATASI CORP.
2075 Zanker Road
San Jose, CA 95131
(408) 995-0335
Major Markets: Peripheral Manufacturing
Contacts:
Head of Marketing/Sales: Donald Pate
Head of Engineering: Donald Lundell
Geographic Coverage: International
Year Established: 1981
Number of Employees: 55

ATEX, INC.
1117 N. 19th St.
Arlington, VA 22209
(703) 522-5876
Major Markets: Computer Manufacturing; OEM (Computer Systems)
Target Industries: Publishing; Printing
Net Sales: $1 Million - $5 Million (1983)
Contacts:
Head of Marketing: Ron Matros
Head of Sales: Donna Wiley
Geographic Coverage: Regional
Year Established: 1980
Number of Employees: 15

ATHENAEUM TECHNOLOGY, INC.
105 Baystate Dr
Braintree, MA 02184
(617) 848-8388
Major Markets: Peripheral Manufacturing
Target Industries: PC; Small Business; Automated Test Equipment
Target Applications: WP; CAD/CAM
Contacts:
Head of Marketing: Jean-Paul Garodel
Head of Engineering: Richard Barton
Geographic Coverage: International
Year Established: 1982
Number of Employees: 12

AT&T TELETYPE CORP.
5555 Touhy Ave
Skokie, IL 60077
(312) 982-2000
Major Markets: Terminal Manufacturing, Peripheral Manufacturing; Dealer/Distributor
Target Industries: Communications; Government; Data Communications and Independent Telephone Companies
Contacts:
Head of Marketing: Dan Printz
Head of Engineering: W. Strange Jr.
Geographic Coverage: International
Year Established: 1907
Number of Employees: 5,000

ATV SYSTEMS, INC.
2921 S. Daimler St.
Santa Ana, CA 92705
(714) 548-3551
Major Markets: Computer Manufacturing, Systems House (Commercial OEM)
Target Industries: Hospitality; Office Automation
Contacts:
Head of Customer Service: Phil Gomez
Geographic Coverage: International
Year Established: 1979
Number of Employees: 900

AURAGEN SYSTEMS CORP.
Two Executive Dr.
Fort Lee, NJ 07024
(201) 461-3400
Major Markets: Computer Manufacturing
Target Industries: Communications; Finance/Banking; Federal; Security
Net Sales: $10 Million - $15 Million (1983)
Contacts:
Head of Marketing: Tom Garvey
Head of Sales: Robert P. Gardner
Head of Software: Sam Glazer
Year Established: 1981
Number of Employees: 100

AUTECH CORP.
1301 W. Copans Road
Pompano Beach, FL 33064
(305) 979-2700
Major Markets: Computer, Terminal and Peripheral Manufacturing, Maintenance/Other Services
Target Industries: Chemical; Petrochemicals; Petroleum
Target Applications: Power Products Distributor; Refineries; Furnace Control
Net Sales: $1 Million - $5 Million (1983)
Contacts:
Head of Marketing: Marvin L. Sunn
Head of Sales: Richard H. Caro
Geographic Coverage: International
Year Established: 1968
Number of Employees: 95

AUTOMATIC FUNDS TRANSFER SERVICES, INC.
2040 Westlake N. 313
Seattle, WA 98109
(206) 285-5858
Major Markets: Peripheral Manufacturing
Target Industries: Banking
Geographic Coverage: International
Year Established: 1971
Number of Employees: 10

AVTV CORP.
26 Cummings Park
Woburn, MA 01801
(617) 933-1165
Major Markets: Peripheral Control Manufacturing
Target Industries: OEM; End User
Target Applications: Cross Industry
Net Sales: $5 Million - $10 Million (1983)
Contacts:
Head of Marketing: Ed Arseneult
Head of Sales: Louis J. Finnegan
Geographic Coverage: National
Year Established: 1978
Number of Employees: 25

AXIOM CORP.
1014 Griswold Ave.
San Fernando, CA 91340
(213) 365-9521
Major Markets: Peripheral Manufacturing
Target Industries: Instrumentation, Medical; Micros
Target Applications: Hard Copy; Scanning; Data Logging; General Purpose
Contacts:
Head of Marketing/Sales: Pat DeTora
Geographic Coverage: International
Year Established: 1973
Number of Employees: 65

AZURDATA, INC.
4102 148th Ave. N.E.
Redmond, WA 98052
(206) 881-5100
Major Markets: Computer and Terminal Manufacturing; Software House
Target Industries: Food; Drug
Target Applications: Order Entry; Rate Accounting; Billing; Inventory
Net Sales: $5 Million - $25 Million (1983)
Contacts:
Head of Marketing: Ray Dawson
Geographic Coverage: National
Year Established: 1972
Number of Employees: 160

BALL CORP.
Electronic Systems
P.O. Box 589
Broomfield, CO 80020
(303) 457-5298
Major Markets: Peripheral Manufacturing
Target Industries: Communications; OEM; Systems Houses
Net Sales: $30 Million - $50 Million (1983)
Contacts:
Head of Marketing: Jurgen Mammitzsch
Geographic Coverage: International
Year Established: 1974
Number of Employees: 400

BARRISTER INFORMATION SYSTEM CORP.
45 Oak St.
1 Technology Center
Buffalo, NY 14203
(716) 845-5010
Major Markets: Computer Manufacturing; OEM (Computer Systems); Software Houses; Systems House (Commercial OEM)
Target Industries: Legal; Accounting
Target Applications: WP; Information Management
Contacts:
Head of Marketing: Richard McPherson
Head of Sales: Patrick Mackey
Head of Engineering: H J Smith
Geographic Coverage: National
Year Established: 1968
Number of Employees: 200

BCS DATA SYSTEMS, INC.
505 N. Rockwell
Oklahoma City, OK 73127
(405) 495-7300
Major Markets: Computer Manufacturing; OEM (Computer Systems); Software Houses; Systems House (Commercial OEM)
Target Industries: Accountants; Dental; Auto Parts; Retail
Target Applications: Financial
Net Sales: $500,000 - $1 Million (1983)
Geographic Coverage: National
Year Established: 1977
Number of Employees: 10

BDS CORP.
500 Maude Ave.
Mountain View, CA 94043
(415) 964-2115
Major Markets: OEM (Peripherals-Terminals)
Year Established: 1975
Number of Employees: 35

BEDFORD COMPUTER CORP.
Tirrel Hill Road
Bedford, NH 03102
(603) 666-3400
Major Markets: Terminal Manufacturing; OEM (Computer Systems)
Target Industries: Fortune 500; Publishers; Insurance; Printers
Target Applications: Topography
Contacts:
Head of Marketing: Dennis Avila
Head of Sales: Roy Christman
Geographic Coverage: International
Year Established: 1977
Number of Employees: 200

BEEHIVE INTERNATIONAL
4910 Amelia Earhart Dr.
Salt Lake City, UT 84125
(801) 355-8000
Major Markets: Component and Terminal Manufacturing
Net Sales: $25 Million - $100 Million (1981)
Contacts:
Head of Sales: John McGlone
Head of Engineering: Carl Lee
Geographic Coverage: International
Year Established: 1968
Number of Employees: 450

BENSON, INC.
2590 Orchid Parkway
P.O. Box 32059
San Jose, CA 951522059
(408) 945-1000
Major Markets: Peripheral Manufacturing
Target Industries: Seismic
Target Applications: Seismic; CAD/CAM
Contacts:
Head of Marketing: Alexander A. Salottolo
Head of Sales: Larry Maguire
Head of Software: R. Bonino
Head of Engineering: Arthur Bliss
Geographic Coverage: International
Year Established: 1957
Number of Employees: 500

BERRIS INDUSTRIES, INC.
1400 Fulton Place
Fremont, CA 94539
(415) 651-3300
Major Markets: Peripheral Manufacturing
Target Industries: HP Users
Contacts:
Head of Marketing: Chin Choy
Geographic Coverage: International
Year Established: 1981
Number of Employees: 20

BGL TECHNOLOGY CORP.
19151 Parthenia St.
Complex C
Northridge, CA 91324
(213) 349-5905
Major Markets: Computer and Peripheral Manufacturing
Net Sales: $500,000 - $1 Million (1983)
Geographic Coverage: International
Year Established: 1978
Number of Employees: 4

BIT 3 COMPUTER CORP.
8120 Penn Ave. S.
Minneapolis, MN 55431
(612) 881-6955
Major Markets: Component, Peripheral and Communications Equipment Manufacturing, Maintenance/Other Services
Geographic Coverage: International
Year Established: 1980
Number of Employees: 18

BRAEGEN CORP.
MPD (Minicomputer Peripherals Division)
3320 E. LaPalma Ave.
Anaheim, CA 92806
(714) 520-9211
Major Markets: Peripheral Manufacturing; OEM (Computer Systems), OEM (Peripherals-Terminals)
Net Sales: $5 Million - $25 Million (1981)
Contacts:
Head of Marketing: Larry Howell
Geographic Coverage: International
Year Established: 1978
Number of Employees: 100

BRAEGEN CORP.
525 Los Coches St.
Milpitas, CA 95035
(408) 945-1900
Major Markets: Computer Manufacturing; Terminal Manufacturing; Peripheral Manufacturing; OEM (Computer Systems)
Contacts:
Head of Marketing: George Everhart
Head of Sales: Ray Foster
Head of Engineering: Ken McCoy
Geographic Coverage: International
Year Established: 1973
Number of Employees: 500

BRAEMAR COMPUTER CORP.
11950 12th Ave. S.
Burnsville, MN 55337
(612) 890-6135
Major Markets: Peripheral Manufacturing
Target Industries: Manufacturing
Contacts:
Head of Sales: Richard Morris
Head of Engineering: Harlee Anderson
Geographic Coverage: International
Year Established: 1970
Number of Employees: 150

BROOMALL INDUSTRIES, INC.
700 Abbott Dr.
Broomall, PA 19008
(215) 328-1040
Major Markets: Component and Peripheral Manufacturing; OEM (Computer Systems); OEM (Peripherals-Terminals); Software House; Systems House (Commercial OEM); Data Services (Service Bureau); Maintenance/Other Services
Target Industries: Cartography; Engineering
Target Applications: Cartography; CAD/CAM; Technical Publications; Graphic Data Capture
Contacts:
Head of Marketing/Sales: W.C. Schmidt
Head of Software: A.M. Trotto
Head of Engineering: E.B. Busch
Head of Customer Service: J. Bauer
Geographic Coverage: International
Year Established: 1972
Number of Employees: 30

BROTHER INTERNATIONAL CORP.
8 Corporate Place
Piscataway, NJ 08854
(201) 981-0300
Major Markets: Peripheral and Office Equipment Manufacturing
Contacts:
Head of Marketing: Ron Fair
Geographic Coverage: International
Year Established: 1965
Number of Employees: 200

BTI COMPUTERS
870 W. Maude Ave.
Sunnyvale, CA 94086
(408) 733-1122
Major Markets: Computer Manufacturing
Contacts:
Head of Marketing: John Nickerson
Geographic Coverage: International
Year Established: 1968
Number of Employees: 300

BUNKER RAMO ELECTRONIC SYSTEMS
31717 La Tienda Dr.
P.O. Box 5008
Westlake Village, CA 91359
(213) 889-2211
Major Markets: Computer and Peripheral Manufacturing; OEM (Computer Systems); Software House
Target Industries: Department Defense
Net Sales: More than $100 Million (1982)
Contacts:
Head of Marketing: H.A. Lindsay
Head of Software: P.H. Chang
Head of Engineering: Dr. A.D. Scarbrough
Geographic Coverage: National
Year Established: 1964
Number of Employees: 550

BURR BROWN RESEARCH CORP.
Data Acquisition & Control System Division
3631 E. 44th St.
Tucson, AZ 85713
(602) 747-0711
Major Markets: Component, Computer, Terminal and Peripheral Manufacturing; OEM (Computer Systems)
Target Industries: Manufacturing; Energy
Target Applications: Process Control; Factory Data Collect
Net Sales: $15 Million - $20 Million (1983)
Contacts:
Head of Marketing: Richard Frstwell
Head of Sales: Del Ellis
Geographic Coverage: International
Year Established: 1975
Number of Employees: 200

BURROUGHS CORP.
Business Machines Groups
Burroughs Place
Detroit, MI 48232
(313) 972-7000
Major Markets: Component, Computer, Terminal, Peripheral, Communications Equipment and Office Equipment Manufacturing; OEM (Computer Systems), Software Houses; Data Services (Service Bureau); Dealer/Distributor; Maintenance/Other Services; Miscellaneous Computer Supplies
Target Industries: Financial; Distribution; Manufacturing; Education
Net Sales: More than $100 Million (1982)
Geographic Coverage: National
Year Established: 1885

BURROUGHS CORP.
Burroughs Place
Detroit, MI 48232
(313) 972-7000
Major Markets: Computer, Communications Equipment and Office Equipment Manufacturing; OEM (Computer Systems); Software

House; Dealer/Distributor; Miscellaneous Computer Supplies
Net Sales: More than $100 Million (1982)
Year Established: 1886
Number of Employees: 62,000

BUSINESS INFORMATION SYSTEMS, INC.
1140 36th St.
Ogden, UT 84403
(801) 621-1481
Major Markets: Computer Manufacturing, OEM (Peripherals-Terminals); Dealer/Distributor
Target Industries: OEM Sperry Users
Contacts:
Head of Marketing: Buddy Auble
Geographic Coverage: International
Year Established: 1977
Number of Employees: 26

BYTEK COMPUTER SYSTEMS CORP.
4089 S. Rogers Circle
Building 7
Boca Raton, FL 33431
(305) 994-3520
Major Markets: Peripheral Manufacturing
Contacts:
Head of Marketing: Madeline Selwitz
Head of Engineering: Anthony Prieto
Geographic Coverage: National
Year Established: 1979
Number of Employees: 15

BYTRONIX CORP.
2701 E. Chapman Ave.
Fullerton, CA 92631
(714) 871-8763
Major Markets: Computer Manufacturing
Contacts:
Head of Engineering: Keith Wakeling
Geographic Coverage: International
Year Established: 1976
Number of Employees: 21

CALCOMP
2411 W. La Palma Ave.
Anaheim, CA 92801
(714) 821-2011
Major Markets: Component and Peripheral Manufacturing; Software House; Systems House (Commercial OEM); Maintenance/Other Services
Target Industries: Engineering; Architecture; Construction
Target Applications: CAD/CAM
Net Sales: More than $100 Million (1981)
Contacts:
Head of Marketing: R. A. Peters
Head of Sales: James Waltz
Head of Software: Ray Johnston
Head of Engineering: L. T. Baldam
Head of Customer Service: Ken Raby
Geographic Coverage: International
Year Established: 1958
Number of Employees: 2,000

CALIFORNIA COMPUTER SYSTEMS
250 Caribbean Dr.
Sunnyvale, CA 94089
(408) 734-5811
Major Markets: Computer Manufacturing
Net Sales: $10 Million - $15 Million (1973)
Contacts:
Head of Marketing: Marcel Bradford
Head of Sales: Peter Passaretti
Geographic Coverage: International
Year Established: 1979
Number of Employees: 75

CALIFORNIA MINICOMPUTER SYSTEMS
14511 Myford Road
Tustin, CA 92680
(714) 730-6250
Major Markets: Computer Manufacturing; Systems House (Commercial OEM)
Target Industries: Utilities
Target Applications: Accounting, Utility
Geographic Coverage: National
Year Established: 1976
Number of Employees: 38

CALLAN DATA SYSTEMS
2645 Townsgate Road
Westlake Village, CA 91361
(805) 497-6637
Major Markets: Computer Manufacturing
Target Industries: Medical, Manufacturing, Communications; Military
Target Applications: Process Control
Net Sales: $1 Million - $5 Million (1981)
Contacts:
Head of Marketing: Gary Hughes
Head of Sales: Robert Hufsnagel
Head of Engineering: William Pohlman
Geographic Coverage: International
Year Established: 1980
Number of Employees: 65

CAMBEX CORP.
360 Second Ave
Waltham, MA 02154
(617) 890-6000
Major Markets: Computer and Peripheral Manufacturing
Net Sales: $1 Million - $5 Million (1983)
Contacts:
Head of Marketing: James Kryzynski
Geographic Coverage: International
Year Established: 1968
Number of Employees: 53

CANON U.S.A., INC.
One Canon Plaza
Lake Success, NY 11042
(516) 488-6700
Major Markets: Computer, Peripheral and Office Equipment Manufacturing, OEM (Computer Systems)
Target Industries: Business
Net Sales: More than $100 Million (1983)
Year Established: 1968
Number of Employees: 1,700

CAPITOL CIRCUITS CORP.
Printer Products
24 Derby Road
Alston, MA 02134
(617) 787-2030
Major Markets: Peripheral Manufacturing
Target Industries: POS, Retail
Target Applications: Scale Applications
Net Sales: $5 Million - $10 Million (1983)
Contacts:
Head of Marketing/Sales: Martin Schiff
Head of Customer Service: Ginger Wilson
Geographic Coverage: International
Year Established: 1967
Number of Employees: 180

CARDAMATION CO.
P.O. Box 746
Frazer, PA 19355
(215) 647-8260
Major Markets: Peripheral and Communications Equipment Manufacturing, Dealer/Distributor
Target Industries: Commercial; Government; Card Readers
Target Applications: Elections reporting, Telephone
Contacts:
Head of Marketing: Lou Kranzley
Head of Engineering: William Nagel
Geographic Coverage: International
Year Established: 1973
Number of Employees: 15

CARDIFF TECHNOLOGY, INC.
4060 Morena Blvd.
San Diego, CA 92117
(619) 270-3990
Major Markets: Peripheral Manufacturing
Target Industries: OEM
Geographic Coverage: International
Year Established: 1982
Number of Employees: 11

CARDINAL SCALE MANUFACTURING CO.
P.O. Box 151
Webb City, MO 64870
(417) 673-4631
Major Markets: Computer and Peripheral Manufacturing, OEM (Peripherals-Terminals); Software House, Maintenance/Other Services
Net Sales: $5 Million - $10 Million (1983)
Contacts:
Head of Marketing: Don Johnson
Head of Sales: Steve Cole
Head of Software: Darrell Offutt
Head of Engineering: W. T. James
Head of Customer Service: Clarke Lane
Geographic Coverage: International
Year Established: 1950
Number of Employees: 400

CARTERFONE COMMUNICATIONS CORP.
Suite 1400
1111 W. Mockingbird Lane
Dallas, TX 75247
(214) 630-9700
Major Markets: Component and Communications Equipment Manufacturing, OEM (Computer Systems); OEM (Peripherals-Terminals); Dealer/Distributor; Distributor; Mail Order
Net Sales: $25 Million - $100 Million (1981)
Contacts:
Head of Marketing: Terry Schmidt
Head of Customer Service: Dierdre Hill
Geographic Coverage: National
Number of Employees: 400

CENTRAL DATA CORP.
1602 Newton Dr.
Champaign, IL 61821
(217) 359-8010
Major Markets: Component, Computer and Peripheral Manufacturing, OEM (Peripherals-Terminals)
Target Applications: General Business, Accounting, Testing Device
Net Sales: $1 Million - $5 Million (1981)
Contacts:
Head of Marketing: Earl D. Jacobsen
Head of Sales: Norman MacGregor
Head of Software/Engineering: Jeffery Roloff
Geographic Coverage: International
Year Established: 1975
Number of Employees: 65

CENTRONICS DATA COMPUTER CORP.
One Wall St.
Hudson, NH 03051
(603) 883-0111
Major Markets: Peripheral and Office Equipment Manufacturing; OEM (Peripherals-Terminals); Dealer/Distributor; Maintenance/Other Services; Miscellaneous Computer Supplies
Net Sales: Over $100 Million (1982)
Contacts:
Head of Marketing: Nat D. Kleinfeld
Head of Sales: Warren E. Allen Jr.
Head of Engineering: Dr. Edward Correll
Head of Customer Service: Ralph Eichstaedt
Geographic Coverage: International
Year Established: 1968
Number of Employees: 1,800

CENTURION COMPUTER CORP.
1780 Jayel
Richardson, TX 75080
(214) 699-8400
Major Markets: Computer Manufacturing; Software House
Target Industries: Accountants; General Business, Insurance; Customer Service
Target Applications: Accounting
Contacts:
Head of Engineering: Thomas Atwood
Year Established: 1974
Number of Employees: 65

CENTURY COMPUTER CORP.
14453 Gillis
Dallas, TX 75234
(214) 233-3238
Major Markets: Computer Manufacturing

Target Industries: Government: Automation, Nonprofit: Credit Unions
Target Applications: Accounting
Net Sales: $500,000 - $1 Million (1982)
Contacts:
Head of Marketing/Sales: Paul Schmidt
Head of Engineering: Hans Krist
Geographic Coverage: International
Year Established: 1975
Number of Employees: 30

CENTURY DATA SYSTEMS, INC.
1270 N. Kraemer Blvd.
Anaheim, CA 92806
(714) 632-7500
Major Markets: Peripheral Manufacturing
Target Industries: High Technology: OEM
Contacts:
Head of Marketing: Wallace Bauchero
Head of Sales: Richard Brechtlein
Geographic Coverage: International
Year Established: 1968
Number of Employees: 901

CERB MICROTECH, INC.
P.O. Box 102
Langhorne, PA 19047
(215) 757-0284
Major Markets: Peripheral and Communications Equipment Manufacturing; Software House; Dealer/Distributor
Target Industries: Engineering
Target Applications: WP
Net Sales: $100,000 - $500,000 (1984)
Geographic Coverage: International
Year Established: 1975
Number of Employees: 5

CHI CORP.
28055 Emery Road
Cleveland, OH 44128
(216) 831-2822
Major Markets: Terminal and Communications Equipment Manufacturing; OEM (Computer Systems); Systems House (Commercial OEM); Maintenance/Other Services
Net Sales: $5 Million - $10 Million (1983)
Contacts:
Head of Marketing: Maurice Kittle
Geographic Coverage: International
Year Established: 1968
Number of Employees: 24

CHROMLIN INDUSTRIES, INC.
Computer Products Division
31352 Via Colinas #102
Westlake Village, CA 91362
(213) 991-2254
Major Markets: Peripheral Manufacturing; OEM (Computer Systems)
Target Industries: Manufacturing
Net Sales: $15 Million - $20 Million (1983)
Contacts:
Head of Marketing: Linda Sirois
Geographic Coverage: International
Year Established: 1975
Number of Employees: 38

CHROMATICS, INC.
2558 Mountain Industrial Blvd
Tucker, GA 30084
(404) 493-7000
Major Markets: Computer and Special Systems Manufacturing
Target Industries: Manufacturing; Engineering
Target Applications: Graphics; Process Control; CAD/CAM
Contacts:
Head of Marketing: Tom Williams
Head of Sales: Dan Cornett
Geographic Coverage: International
Year Established: 1979

CIE SYSTEMS, INC.
2515 McCabe Way
P.O. Box 16579
Irvine, CA 92713
(714) 660-1800
Major Markets: Computer Manufacturing
Target Industries: Product and System OEM
Target Applications: General Business
Contacts:
Head of Marketing: Warren Blossom
Head of Sales: Fran Moynihan
Head of Software: Duane Davis
Head of Engineering: George McFadden
Geographic Coverage: National
Year Established: 1981
Number of Employees: 35

CIPHER DATA PRODUCTS, INC.
10225 Willow Creek Road
San Diego, CA 92131
(714) 578-9100
Major Markets: Peripheral Manufacturing
Net Sales: $50 Million - $75 Million (1982)
Contacts:
Head of Marketing: Larry Hemmerich
Geographic Coverage: International
Year Established: 1968
Number of Employees: 1,100

CIPRICO, INC.
2405 Annapolis Lane
Plymouth, MN 55441
(612) 559-2034
Major Markets: Component Manufacturing
Target Industries: OEM; One time buyers
Net Sales: $5 Million - $10 Million (1983)
Contacts:
Head of Marketing: Stu Relle
Head of Software: Bill Moren
Head of Engineering: Mike Quesly
Head of Customer Service: Bill Steck
Geographic Coverage: International
Year Established: 1978
Number of Employees: 40

C. ITOH ELECTRONICS
5301 Beethoven St.
Los Angeles, CA 90066
(213) 306-6700
Major Markets: Terminal Manufacturing; Peripheral Manufacturing; Dealer/Distributor
Geographic Coverage: International
Year Established: 1973
Number of Employees: 100

CISC INTERNATIONAL
1720 130th Ave. N.E.
Bellevue, WA 98005
(206) 885-1600
Major Markets: Computer Manufacturing
Target Industries: Dealers
Target Applications: Distributors
Net Sales: $10 Million - $15 Million (1983)
Contacts:
Head of Marketing: Gerald Jones
Head of Sales: Donald Britton
Head of Engineering: Anil K. Sood
Geographic Coverage: International
Year Established: 1978
Number of Employees: 35

COASTAL DATA PRODUCTS
7370 N.W. 36 Ave.
Miami, FL 33147
(305) 696-6800
Major Markets: Peripheral and Communications Equipment Manufacturing
Target Industries: Manufacturers; Hospitals, IBM users
Target Applications: Data Communicaton, Job costing/labor; Security access, Inventory
Net Sales: $1 Million - $5 Million (1982)
Contacts:
Head of Marketing/Sales: Andrew R. Sevick
Head of Software: Rick Smith
Head of Customer Service: Georgé Arreya
Geographic Coverage: International
Year Established: 1973

COBAR, INC.
2570 E. Cerritos Ave.
Anaheim, CA 92806
(714) 634-2900
Major Markets: Terminal Manufacturing
Geographic Coverage: International
Year Established: 1980

COBATA SYSTEMS CORP.
285 N. Wolfe Road
Sunnyvale, CA 94086
(408) 735-1744
Major Markets: Computer Manufacturing; OEM (Peripherals-Terminals); Software House
Target Industries: Engineering
Net Sales: $1 Million - $5 Million (1981)
Contacts:
Head of Marketing: Gary D. Oates
Head of Software: Yar Daon
Head of Engineering: Matt Perez
Geographic Coverage: International
Year Established: 1979
Number of Employees: 55

CODEX CORP.
20 Cabot Blvd.
Mansfield, MA 02048
(617) 364-2000
Major Markets: Computer, Terminal, Peripheral and Communications Equipment Manufacturing
Target Applications: Data Communications; DP
Contacts:
Head of Marketing: John Pugh
Head of Sales: Dennis Kirsh
Head of Customer Service: Don Pierce
Geographic Coverage: International
Year Established: 1962
Number of Employees: 2,500

COGITO SYSTEMS, INC.
2355 Zanker Road
San Jose, CA 95131
(408) 942-8282
Major Markets: Peripheral Manufacturing
Contacts:
Head of Marketing: Andrew Roman
Geographic Coverage: International
Year Established: 1982
Number of Employees: 150

COLONIAL DATA SERVICES CORP.
105 Sanford St.
Hamden, CT 06514
(203) 288-2524
Major Markets: Computer Manufacturing
Net Sales: $1 Million - $5 Million (1981)
Contacts:
Head of Marketing: Ron Laberbera
Geographic Coverage: International
Year Established: 1980
Number of Employees: 15

COLORGRAPHIC COMMUNICATIONS CORP.
Suite 105
2379 John Glenn Dr.
P.O. Box 80448
Atlanta, GA 30366
(404) 455-3921
Major Markets: Terminal Manufacturing, OEM (Peripherals-Terminals)
Target Industries: Business
Target Applications: Process Control
Contacts:
Head of Engineering: James C. Higgins
Geographic Coverage: International
Year Established: 1981
Number of Employees: 15

COLUMBIA DATA PRODUCTS, INC.
9150D Rumsey Road
Columbia, MD 21045
(301) 992-3400
Major Markets: Computer and Peripheral Manufacturing
Target Industries: Manufacturing, Engineering; Professional
Target Applications: Accounting; Word Processing, Graphics; DBMS
Net Sales: $50 Million - $75 Million (1983)
Contacts:
Head of Marketing: John A. White
Head of Engineering: Richard Mathews
Geographic Coverage: International
Year Established: 1976
Number of Employees: 750

COMARK CORP.
93 W. St.
P.O. Box 474
Medfield, MA 02052
(617) 359-6161
Major Markets: Component, Computer and Peripheral Manufacturing; OEM (Computer Systems); Dealer/Distributor; Maintenance/Other Services
Target Applications: Process Control; Laboratory Functions; Data Acquisition; Accounting
Net Sales: $1 Million - $5 Million (1983)
Contacts:
Head of Marketing: Mike Glinski
Head of Sales: William Breen
Geographic Coverage: International
Year Established: 1979
Number of Employees: 50

COMBUR CORP.
4116 Via Solano
Palos Verdes Estates, CA 90274
(213) 378-7002
Major Markets: Component and Peripheral Manufacturing; Dealer/Distributor; Dealer
Net Sales: $500,000 - $1 Million (1983)
Geographic Coverage: International
Year Established: 1975
Number of Employees: 12

COMDEX, LTD.
141 Central Park Ave. S.
Hartsdale, NY 10530
(703) 821-8766
Major Markets: Component and Communications Equipment Manufacturing
Target Applications: Communications
Net Sales: $1 Million - $5 Million (1983)
Contacts:
Head of Engineering: James Southworth
Geographic Coverage: International
Year Established: 1980
Number of Employees: 20

COMMUNICATION MANUFACTURING CO.
3300 E. Spring St.
Long Beach, CA 90801
(213) 426-8346
Major Markets: Computer Manufacturing; Security System
Target Industries: Security; Access Control; Testing
Target Applications: Facility Management
Net Sales: $15 Million - $20 Million (1983)
Contacts:
Head of Marketing/Sales: Jim St. Pierre
Geographic Coverage: International
Year Established: 1981
Number of Employees: 250

COMPATABLE COMPUTER CORP.
3930 S. 300 W.
Salt Lake City, UT 84115
(801) 487-8825
Major Markets: Component and Computer Manufacturing; OEM (Computer Systems); Dealer/Distributor
Contacts:
Head of Marketing: James C. Burke
Geographic Coverage: National
Year Established: 1978
Number of Employees: 12

COMPUGRAPHIC CORP.
200 Ballardvale St.
Wilmington, MA 01887
(617) 658-5600
Major Markets: Computer and Communications Equipment Manufacturing; OEM (Computer Systems)
Target Industries: Publishing; Newspaper; Commercial Printing; Education and Government
Contacts:
Head of Marketing: Bryan E. Newman
Head of Sales: James Winters
Head of Software: Edward Klamm
Head of Engineering: David Lundquist
Head of Customer Service: Harry Zane
Geographic Coverage: International
Year Established: 1961
Number of Employees: 4,300

COMPU PRINTER INTERNATIONAL, INC. (COMPRINT)
340 E. Middlefield Road
Mountain View, CA 94043
(415) 969-6161
Major Markets: Peripheral Manufacturing; Maintenance/Other Services
Net Sales: $500,000 - $1 Million (1983)
Geographic Coverage: National
Year Established: 1978
Number of Employees: 6

COMPUPRO CORP.
3506 Breakwater Court
Hayward, CA 94545
(415) 786-0909
Major Markets: Component, Computer and Peripheral Manufacturing; Maintenance/Other Services
Target Industries: General Business; Industrial; Scientific
Contacts:
Head of Sales: Jim Lanphear
Head of Engineering: Kevin Fisher
Geographic Coverage: International
Year Established: 1975
Number of Employees: 75

COMPUTER, INC.
83 2nd Ave.
Burlington, MA 01803
(617) 272-8100
Major Markets: Computer and Terminal Manufacturing; OEM (Computer Systems); Software House
Target Industries: Publishing; Typographic; OA
Target Applications: Front-End Typesetting; WP
Net Sales: $5 Million - $25 Million (1981)
Contacts:
Head of Marketing: Michael Gold
Head of Sales: Robert Moran
Head of Software: Martin King
Head of Engineering: William Riley
Head of Customer Service: Carmen Lavinson
Geographic Coverage: International
Year Established: 1969
Number of Employees: 90

COMPUTER AUTOMATION, INC.
Commercial Systems Division
1800 Jay Ell Dr.
Richardson, TX 75018
(214) 783-0993
Major Markets: Computer and Communications Equipment Manufacturing; Maintenance/Other Services
Target Industries: Distribution; End Users
Net Sales: $50 Million - $75 Million (1982)
Geographic Coverage: International
Year Established: 1978
Number of Employees: 200

COMPUTER AUTOMATION, INC.
Naked Mini Division
2181 Dupont Dr.
Irvine, CA 92713
(714) 833-8830
Major Markets: Component, Computer and Terminal Manufacturing; OEM (Computer Systems); OEM (Peripherals-Terminals); Maintenance/Other Services
Net Sales: $50 Million - $75 Million (1982)
Contacts:
Head of Marketing: Norm Breyo.
Geographic Coverage: International
Year Established: 1967
Number of Employees: 300

COMPUTER COMMUNICATIONS SPECIALISTS, INC.
6683 Jimmy Carter Blvd.
Norcross, GA 30071
(404) 441-3114
Major Markets: Component, Peripheral and Communications Equipment Manufacturing; OEM (Computer Systems); Software House; Systems House (Commercial OEM); Dealer; Broker; Maintenance/Other Services
Target Industries: Utilities; Manufacturing; Retail and Wholesale Distributors
Target Applications: Order Entry; POS Polling; Badge Readers; Bar Code Readers
Net Sales: $1 Million - $5 Million (1983)
Contacts:
Head of Marketing: Steve A. Aufderhar
Head of Software: R. L. Pass
Head of Engineering: Dr. Dwight Jones
Geographic Coverage: International
Year Established: 1977
Number of Employees: 45

COMPUTER COMMUNICATIONS, INC.
2610 Columbia St.
Torrance, CA 90503
(213) 320-9101
Major Markets: Terminal and Communications Equipment Manufacturing; OEM (Computer Systems); OEM (Peripherals-Terminals); Systems House (Commercial OEM); Maintenance/Other Services
Target Industries: IBM 370X; Message Switchers; Airline Reservations; Electronic Mail
Net Sales: $10 Million - $15 Million (1983)
Contacts:
Head of Marketing: Gary L. Brumfield
Head of Sales: Robert L. Cole
Head of Software: Tony R.Fenza
Head of Engineering: Carl E. Vanderbeek
Head of Customer Service: Jess Acciacca
Geographic Coverage: National
Year Established: 1968
Number of Employees: 160

COMPUTER CONSOLES, INC.
97 Humbolt St.
Rochester, NY 14609
(716) 482-5000
Major Markets: Computer Manufacturing; OEM (Computer Systems)
Target Industries: Telephone; OA
Target Applications: WP; Directory Assistance; OA
Contacts:
Head of Marketing/Sales: Bob LoFaso
Head of Software: Dave Danchak
Head of Engineering: William Deller
Geographic Coverage: International
Year Established: 1968
Number of Employees: 1,050

COMPUTER DESIGNED SYSTEMS, INC.
Commercial Systems Division
10911 Olson Memorial Highway
Minneapolis, MN 55441
(612) 545-2955
Major Markets: Component, Computer, Terminal and Peripheral Manufacturing; OEM (Computer Systems); Systems House (Commercial OEM)
Target Industries: Manufacturing; Distribution; Medical
Target Applications: Accounting; MRP; Office Management
Net Sales: $5 Million - $10 Million (1983)
Contacts:
Head of Marketing: Gary Fisher
Head of Software: Jim Flea
Head of Engineering: Thanasis Spiropoulos
Geographic Coverage: National
Year Established: 1969
Number of Employees: 45

COMPUTER DEVICES, INC.
749 Middlesex Tnpk.
Nutting Lake, MA 01865
(617) 273-1550
Major Markets: Computer and

Terminal Manufacturing
Net Sales: $15 Million - $20 Million (1983)
Contacts:
Head of Engineering: Garry Gaticki
Geographic Coverage: International
Year Established: 1969
Number of Employees: 120

COMPUTER DYNAMICS, INC.
105 S. Main St.
Greer, SC 29651
(803) 877-7471
Major Markets: OEM (Peripherals-Terminals); Software House
Target Industries: Engineering; Small Business
Net Sales: $1 Million - $5 Million (1983)
Contacts:
Head of Marketing/Sales: Susan Priester
Head of Engineering: Michael Day
Geographic Coverage: International
Year Established: 1981
Number of Employees: 24

COMPUTER EQUIPMENT SERVICES
12824 Daphne Ave.
P.O. Box 38
Hawthorne, CA 90250
(213) 777-4070
Major Markets: Component and Peripheral Manufacturing; Maintenance/Other Services
Target Applications: Data Process
Contacts:
Head of Marketing: Sankbraw Andy
Head of Customer Service: John Brown
Geographic Coverage: National
Year Established: 1955
Number of Employees: 45

COMPUTER EXTENSION SYSTEM, INC.
17511 El Camino Real
Houston, TX 77058
(713) 488-9830
Major Markets: Computer, Peripheral and Office Equipment Manufacturing; OEM (Computer Systems); Systems House (Commercial OEM)
Target Industries: Business; OEM
Target Applications: WP; OEM; Business
Net Sales: $1 Million - $5 Million (1983)
Contacts:
Head of Marketing/Sales: Gary L. Wagner
Head of Engineering/Customer Service: Dante A. Marcuccio
Geographic Coverage: National
Year Established: 1975
Number of Employees: 12

COMPUTER GRAPHICS CORP.
5 Shawmut Road
Canton, MA 02021
(617) 821-0830
Major Markets: Peripheral Manufacturing; OEM (Computer Systems); Maintenance/Other Services; Code Scanning Equipment
Target Industries: Materials Handling; Food Distribution
Target Applications: Distribution and Production Management; Inventory Control; Data Acquisition
Net Sales: $5 Million - $10 Million (1983)
Contacts:
Head of Marketing: Robert Shallow
Head of Sales: Frank Goodfinger
Head of Software: Theodore Williams
Head of Engineering: Chris S. Kapsambelis
Head of Customer Service: Richard Mordaunt
Geographic Coverage: International
Year Established: 1966
Number of Employees: 120

COMPUTER PERIPHERALS, INC.
2821 Van Buren Ave
Norristown, PA 19403
(215) 666-5000
Major Markets: Peripheral Manufacturing
Contacts:
Head of Sales: Frank Carter
Geographic Coverage: International
Year Established: 1970
Number of Employees: 1,100

COMPUTERS INTERNATIONAL, INC.
3540 Wilshire Blvd.
Los Angeles, CA 90010
(213) 386-3111
Major Markets: Systems House (Commercial OEM)
Target Industries: OEM
Net Sales: $1 Million - $5 Million (1983)
Geographic Coverage: National
Year Established: 1977
Number of Employees: 80

COMPUTER STORAGE TECHNOLOGY
1389 S. College Blvd.
Anaheim, CA 92806
(714) 778-3656

COMPUTER TALK, INC.
2800 S. Rooney Road
Morrison, CO 80465
(303) 697-5486
Major Markets: Computer Manufacturing; Software House; Systems House (Commercial OEM); Dealer/Distributor
Target Industries: Engineering; Manufacturing
Target Applications: Visual Graphics; Engineering; Design
Net Sales: $500,000 - $1 Million (1983)
Geographic Coverage: National
Year Established: 1972
Number of Employees: 9

COMPUTER TRANSCEIVER SYSTEMS, INC.
E. 66 Midland Ave.
P.O. Box 15
Paramus, NJ 07652
(201) 261-8800
Major Markets: Computer, Terminal and Peripheral Manufacturing
Target Industries: Banking; Engineering
Target Applications: Accounting
Contacts:
Head of Engineering: Donald Weigel
Geographic Coverage: International
Year Established: 1966
Number of Employees: 150

COMPUTERWARE, INC.
4006 E. 137th Terrace
Grandview, MO 64030
(816) 765-3300
Major Markets: Terminal Manufacturing; Maintenance/Other Services
Target Applications: Industrial
Net Sales: $500,000 - $1 Million (1983)
Contacts:
Head of Marketing/Software: William W. Brown
Head of Engineering: Rick Culver
Geographic Coverage: International
Year Established: 1971
Number of Employees: 15

COMPUTRONE
9614 Hamilton
Huntington Beach, CA 92646
(714) 536-5000
Major Markets: Component Manufacturing
Target Industries: OEM
Net Sales: $100,000 - $500,000 (1983)
Geographic Coverage: International
Year Established: 1976

COMPUTRONIX SYSTEMS, INC.
Business Systems Division
1 Perimeter Road
Manchester, NH 03103
(603) 624-2700
Major Markets: Computer Manufacturing; OEM (Computer Systems)
Target Industries: Accountants; Insurance; Contractors; Medical
Target Applications: Fuel Oil Accounting; Job Costing; Property Management; Medical
Net Sales: $5 Million - $10 Million (1983)
Contacts:
Head of Marketing: John Brinley
Head of Sales: Tim Sullivan
Head of Engineering: Joel Weber
Geographic Coverage: National
Year Established: 1975
Number of Employees: 150

COMREX INTERNATIONAL
Suite 180
3701 Skypark Dr
Torrance, CA 90505
(213) 373-0260
Major Markets: Component, Computer, Peripheral and Communications Equipment Manufacturing; OEM (Peripherals-Terminals)
Target Industries: Business; Home
Contacts:
Head of Marketing: Robert Pearce
Head of Sales: Bill Falkenstein
Head of Engineering: Marshall Brown
Head of Customer Service: Judy Fuller
Geographic Coverage: International
Year Established: 1981
Number of Employees: 24

CONTEC INFORMATION SYSTEMS, INC.
Digitronics Division
53 John St.
Cumberland, RI 02864
(401) 724-6500
Major Markets: Terminal and Peripheral Manufacturing
Target Industries: Government
Net Sales: $5 Million - $10 Million (1982)
Contacts:
Head of Marketing: Jerry Rhoads
Geographic Coverage: International
Year Established: 1976
Number of Employees: 80

CONTROL CONCEPTS
12004 Bata Ford Road
P.O. Box 2367
Manassas, VA 22110
(800) 368-3078
Major Markets: Terminal and Peripheral Manufacturing; OEM (Peripherals-Terminals); Dealer/Distributor; Distributor; Dealer; Maintenance/Other Services; Miscellaneous Computer Supplies
Target Industries: Banking; Insurance; Education; Software Houses
Target Applications: Remote Workstations
Net Sales: $10 Million - $15 Million (1983)
Contacts:
Head of Marketing: Samuel Ginder
Head of Sales: Michael Gelston
Head of Engineering: Roy Peters
Head of Customer Service: Jan Zacharias
Geographic Coverage: National
Year Established: 1968
Number of Employees: 420

CONTROL DATA CORP.
8100 34th Ave. S.
Minneapolis, MN 55440
(612) 853-8100
Major Markets: Component, Computer, Terminal, Peripheral and Communications Equipment Manufacturing; Data Services (Service Bureau); Maintenance/Other Services; Miscellaneous Computer Supplies
Target Industries: Manufacturing; Electric Utilities; Petroleum/Mining; Education
Target Applications: CAD/CAM; Computer Based Education; Petroleum Exploration; Electrical Engineering
Net Sales: More than $100 Million (1982)
Contacts:
Head of Marketing: Tom Miller
Head of Customer Service: Gerald W. Gilbert
Geographic Coverage: International
Year Established: 1957
Number of Employees: 57,000

COOGOL, INC.
3013 Harbor Blvd.
Costa Mesa, CA 92626
(714) 546-2216
Major Markets: Peripheral Manufacturing; Software House;

Systems House (Commercial OEM); Retail; Distributor; Mail Order; Dealer
Net Sales: $1 Million - $5 Million (1983)
Contacts:
Head of Marketing: A. Solomonian
Head of Engineering: Jim E. Cook
Geographic Coverage: National
Year Established: 1979
Number of Employees: 24

CORE, INC.
542 S.E. 5th Ave.
Delray Beach, FL 33444
(305) 276-3929
Major Markets: Peripheral Manufacturing; Software House; Systems House (Commercial OEM); Dealer/Distributor
Target Industries: Manufacturing; Accountants; Agriculture; General Business
Target Applications: Accounting; General Business
Contacts:
Head of Marketing: Jim Tippins
Head of Sales: Florine Prewitt
Head of Software: Garry Smith
Geographic Coverage: International
Year Established: 1977
Number of Employees: 12

CRAY RESEARCH, INC.
608 Second Ave. S.
Minneapolis, MN 55402
(612) 333-5889
Major Markets: Computer Manufacturing
Target Industries: Scientific Research; Engineering; Industry; Government; Universities
Net Sales: $141 Million (1982)
Contacts:
Head of Marketing: Marcelo Gumicio
Head of Sales: Bruce N. Kasson
Head of Software: Margaret A. Loftus
Head of Customer Service: Don Whiting
Geographic Coverage: International
Year Established: 1972
Number of Employees: 1,400

CR COMPUTER SYSTEMS, INC.
Suite 182
5456 McConnell Ave.
Los Angeles, CA 90066
(213) 822-5112
Major Markets: Computer Manufacturing
Target Industries: Retail; Fortune 2000
Target Applications: Management; Local-Area Networking
Net Sales: More than $100 Million (1983)
Contacts:
Head of Marketing: Peter Rasmussen
Head of Sales: Carsten Wagmann
Head of Engineering: Jerry Lahoff
Geographic Coverage: International
Year Established: 1983
Number of Employees: 1,500

CROSSROADS, INC.
260 Bernardo Ave.
Mountain View, CA 94043
(415) 964-7400
Major Markets: Component, Computer, Peripheral, and Communications Equipment Manufacturing
Contacts:
Head of Marketing: Andrew Procassini
Head of Engineering: Dr. Roger Melen
Geographic Coverage: International
Year Established: 1975
Number of Employees: 500

CSPI
40 Linnel Circle
Billerica, MA 01821
(617) 272-8020
Major Markets: Computer Manufacturing
Target Industries: Engineering; Scientific; Manufacturing
Target Applications: Signal Processing; Image Processing; CAD/CAM; Seismic Research
Contacts:
Head of Software: Joseph Onorato
Head of Engineering: Don Johansen
Geographic Coverage: International
Year Established: 1966
Number of Employees: 130

CTI DATA CORP.
5275 N. Blvd.
Raleigh, NC 27604
(919) 876-8731
Major Markets: Peripheral Manufacturing; OEM (Peripherals-Terminals); Systems House (Commercial OEM); Maintenance/Other Services
Target Industries: Law Enforcement; Financial; Insurance
Target Applications: Communications Control; Credit Union; Financial
Net Sales: $1 Million - $5 Million (1983)
Contacts:
Head of Marketing: Lowell Coulson
Head of Sales: Tom Lynch
Head of Software: D. W. Duckett
Head of Engineering: Gary Rohlfs
Geographic Coverage: International
Year Established: 1980
Number of Employees: 50

CTS FABRI-TEK
System Division
6500 Shady Oak Road
Eden Prairie, MN 55344
(612) 941-9100
Major Markets: OEM (Peripherals-Terminals)
Target Industries: Military; Environments; Telecommunications
Net Sales: $15 Million - $20 Million (1983)
Contacts:
Head of Marketing: Mike Kapel
Head of Sales: Bruce Richardson
Head of Engineering: Emmet Johnson
Geographic Coverage: International
Year Established: 1957
Number of Employees: 400

CUSTOM SYSTEMS, INC.
6950 Shady Oak Road
Eden Prairie, MN 55344
(612) 941-9460
Major Markets: Component Manufacturing; Peripheral Manufacturing
Net Sales: $1 Million - $5 Million (1981)
Contacts:
Head of Marketing/Sales: Mr. Lynn Speaker
Head of Engineering: Gary Becker
Geographic Coverage: International
Year Established: 1972
Number of Employees: 65

CYBERCHROM CORP.
Rt. 9
Garrison, NY 10524
(914) 424-3755
Major Markets: Peripheral Manufacturing
Contacts:
Head of Marketing: Eric Santos
Head of Engineering: Ed Delaney
Geographic Coverage: International
Year Established: 1974
Number of Employees: 15

CYBER DATA CORP.
2511 Garden Road
Monterey, CA 93940
(408) 373-2601
Major Markets: Computer and Peripheral Manufacturing; OEM (Peripherals-Terminals); Software House
Target Industries: Retail
Target Applications: POS
Net Sales: $5 Million - $10 Million (1983)
Contacts:
Head of Marketing: Lester Abant
Head of Software: W. Greive
Head of Engineering: H. Ghy
Geographic Coverage: International
Year Established: 1974
Number of Employees: 25

CYBERNATION, INC.
377 Putnam Ave.
Cambridge, MA 02139
(617) 492-5610
Major Markets: Component Manufacturing; OEM (Computer Systems)
Net Sales: $5 Million - $10 Million (1983)
Contacts:
Head of Marketing/Sales: James White
Head of Software: Paul McBride
Head of Engineering: Ned Woodman
Geographic Coverage: International
Year Established: 1974
Number of Employees: 50

CYSTIRA PERIPHERAL CORP.
766 San Aleso Ave.
Sunnyvale, CA 94086
(408) 745-0855
Major Markets: Peripheral Manufacturing
Target Industries: OEM
Net Sales: $10 Million - $15 Million (1983)
Contacts:
Head of Marketing: George Tzar
Head of Customer Service: Michael Dunnigan
Geographic Coverage: International
Year Established: 1981
Number of Employees: 20

DAKTRONICS
Systems Division
331 32nd Ave.
Brookings, SD 57006
(605) 692-6145
Major Markets: Component, Computer, Terminal and Peripheral Manufacturing; OEM (Computer Systems); Software House
Target Industries: Sports, Government; Financial
Target Applications: Sporting Scoreboards; Voting Systems; Time/Temperature Displays
Net Sales: $5 Million - $10 Million (1983)
Contacts:
Head of Engineering: James B. Morgan
Geographic Coverage: International
Year Established: 1968
Number of Employees: 130

DASA CORP.
15 Stevens St.
Andover, MA 01810
(617) 475-4940
Major Markets: Software House; Systems House (Commercial OEM)
Target Industries: Business
Contacts:
Head of Marketing: Robert L. Phillips
Head of Customer Service: William Hanton
Geographic Coverage: International
Year Established: 1964
Number of Employees: 20

DATA CARD CORP.
Troy Division
2331 S. Pullman St.
Santa Ana, CA 92705
(714) 540-8585
Major Markets: Peripheral Manufacturing; Software House; Systems House (Commercial OEM); Dealer/Distributor; Maintenance/Other Services
Target Industries: Banking; Insurance; Financial
Target Applications: Financial; Checking Accounts; Cash Management
Contacts:
Head of Marketing: Thomas Blachock
Geographic Coverage: International
Year Established: 1972
Number of Employees: 120

DATACHECKER/BTS
Datalux Corp.
1050 Stewart Dr.
Sunnyvale, CA 94086
(408) 732-7070
Major Markets: Peripheral Manufacturing
Target Industries: OEM
Net Sales: $5 Million - $25 Million (1981)
Contacts:
Head of Marketing: Albert A. Haven
Head of Sales: Robert Napoli
Head of Engineering: Robert Kocik
Geographic Coverage: National

Year Established: 1970
Number of Employees: 2,000

DATA DESIGN LOGIC SYSTEMS, INC.
4600 Patrick Henry Dr.
Santa Clara, CA 95054
(408) 986-7722
Major Markets: Peripheral Manufacturing
Target Industries: Scientific; Engineering; Architecture
Target Applications: CAD
Contacts:
Head of Marketing/Sales: George A. McDonald
Head of Software/Engineering: James E. Newland
Head of Customer Service: P. Janet Rose
Geographic Coverage: International
Year Established: 1988
Number of Employees: 6

DATADYNE CORP.
P.O. Box 247
King of Prussia, PA 19406
(215) 666-5751
Major Markets: Peripheral Manufacturing
Net Sales: $100,000 - $500,000 (1983)
Contacts:
Head of Marketing: James Riggs
Head of Sales: John Keller
Geographic Coverage: International
Year Established: 1969
Number of Employees: 23

DATA ENGINEERING, INC.
Suite 207
2515 N. State Road 7
Margate, FL 33063
(305) 971-0400
Major Markets: Component, Computer and Peripheral Manufacturing, OEM (Peripherals-Terminals); Maintenance/Other Services
Target Industries: Simulation; Scientific; Real Time
Target Applications: Simulation
Net Sales: $1 Million - $5 Million (1981)
Geographic Coverage: International
Year Established: 1974
Number of Employees: 11

DATAFLOW SYSTEMS CORP.
42 Nagog Park
Acton, MA 01720
(617) 263-9110
Major Markets: Computer Manufacturing
Contacts:
Head of Marketing: David Mockche
Head of Software: Craig J. Mundie
Head of Engineering: Richard McAndrew
Geographic Coverage:

DATA GENERAL CORP.
Technical Products Division
4400 Computer Dr.
Westboro, MA 01580
(617) 366-8911
Major Markets: Computer, Terminal and Peripheral Manufacturing; Software House; Maintenance and Other Services
Target Industries: Medical; Government; Military; Scientific
Target Applications: CAD/CAM; CAE; Electronic Imaging; Processing/Numerical Control
Net Sales: More than $100 Million (1983)
Contacts:
Head of Marketing: James R. Naumann
Head of Sales: Frank M. Kearney
Head of Customer Service: Frank P. Silkman
Geographic Coverage: International
Year Established: 1968
Number of Employees: 1,500

DATAMAC PERIPHERAL PRODUCTS
432 Lakeview Dr.
Sunnyvale, CA 94086
(408) 720-0800
Major Markets: Component, Computer and Peripheral Manufacturing; OEM (Peripherals-Terminals)
Target Industries: OEM; Dealer/Distributor; Systems Houses
Net Sales: $1 Million - $5 Million (1982)
Contacts:
Head of Marketing/Sales: Evan Trevino
Head of Engineering: Fletcher Glenn
Geographic Coverage: International
Year Established: 1980
Number of Employees: 100

DATAMAGNETICS, INC.
2017 S. Harvard Ave.
Oklahoma City, OK 73128
(405) 682-9300
Major Markets: Computer and Peripheral Manufacturing; Maintenance/Other Services
Target Industries: Manufacturing
Net Sales: $100,000 - $500,000 (1983)
Geographic Coverage: National
Year Established: 1969
Number of Employees: 25

DATA MANAGEMENT LABS, INC.
2180 Bering Dr.
San Jose, CA 95131
(408) 946-9424
Major Markets: Peripheral Manufacturing; Maintenance/Other Services
Target Industries: Systems Integrators
Target Applications: File Management
Contacts:
Head of Marketing: Gordon Osborne
Geographic Coverage: International
Year Established: 1978
Number of Employees: 25

DATAMAX
1965 Pratt Blvd.
Elk Grove Village, IL 60007
(312) 981-6266
Major Markets: Computer, Terminal and Peripheral Manufacturing; OEM (Computer Systems); Software House
Target Industries: Video Users
Target Applications: Animation; Graphics
Contacts:
Head of Marketing: Stuart Tanaka
Head of Sales: Justin Crowley
Head of Engineering: Ron Chan
Geographic Coverage: International
Year Established: 1975
Number of Employees: 10

DATAMEDIA CORP.
7401 Central Highway
Pennsauken, NJ 08109
(609) 665-5400
Major Markets: Computer and Terminal Manufacturing; OEM (Peripherals-Terminals), Systems House (Commercial OEM)
Net Sales: $5 Million - $25 Million (1981)
Contacts:
Head of Marketing: Len Accardi
Head of Engineering: Fred Rando
Geographic Coverage: International
Year Established: 1969
Number of Employees: 250

DATAPLEX, INC.
Elkgrove, IL
(312) 980-5665

DATA PLUS, INC.
1215 Massachusetts Ave.
Cambridge, MA 02138
(617) 547-4875
Major Markets: Software House; Maintenance/Other Services
Target Industries: Architecture; Restaurant
Target Applications: OA
Geographic Coverage: Regional
Year Established: 1973
Number of Employees: 25

DATAPOINT CORP.
9725 Datapoint Dr.
San Antonio, TX 78284
(512) 699-7000
Major Markets: Computer, Peripheral, Communications Equipment and Office Equipment Manufacturing; Maintenance/Other Services
Target Industries: General Business; Scientific; Government
Target Applications: ODP; WP; OA; Electronic Message
Net Sales: More than $100 Million (1983)
Contacts:
Head of Marketing: Lawrence Seligman
Head of Sales: David Holland
Head of Software: David Ruberg
Head of Engineering: Victor Poor
Head of Customer Service: John Hale
Geographic Coverage: International
Year Established: 1968
Number of Employees: 8,800

DATA PRINTER CORP.
95 Middlesex St.
Malden, MA 02148
(617) 321-3400
Major Markets: Peripheral Manufacturing
Target Industries: OEM; Distribution
Net Sales: $25 Million - $100 Million (1981)
Geographic Coverage: International
Year Established: 1968
Number of Employees: 400

DATAPRODUCTS CORP.
6200 Canoga Ave.
P.O. Box 748
Woodland Hills, CA 91365
(213) 887-8000
Major Markets: Terminal, Peripheral and Communications Equipment Manufacturing, OEM (Peripherals-Terminals)
Net Sales: More than $100 Million (1982)
Contacts:
Head of Marketing: John Harker
Head of Sales: Jim Towell
Head of Engineering: Clifford Jones
Geographic Coverage: International
Year Established: 1962
Number of Employees: 4,600

DATAPRODUCTS NEW ENGLAND, INC.
Barnes Park N.
Wallingford, CT 06492
(203) 265-7151
Major Markets: Terminal and Peripheral Manufacturing, OEM (Computer Systems)
Target Industries: Military; Government
Contacts:
Head of Marketing: Joe Flaherty
Head of Sales: Tom Meyers
Head of Software: Bob Ferrara
Head of Engineering: Howard Caley
Geographic Coverage: International
Year Established: 1961
Number of Employees: 650

DATARAM CORP.
Princeton Road
Cranbury, NJ 08512
(609) 799-0071
Major Markets: Component, Computer and Peripheral Manufacturing, OEM (Computer Systems)
Target Industries: Manufacturing
Contacts:
Head of Marketing: Peter Yeshman
Head of Engineering: Samie Haltigal
Geographic Coverage: International
Year Established: 1967
Number of Employees: 200

DATASOUTH COMPUTER
P.O. Box 240947
Charlotte, NC 28224
(704) 523-3500
Major Markets: Component and Peripheral Manufacturing
Target Industries: Distribution; OEM
Net Sales: $15 Million - $20 Million (1983)
Contacts:
Head of Marketing: James Busby
Head of Engineering: James Sharo
Geographic Coverage: International
Year Established: 1977
Number of Employees: 160

DATA SPECIALTIES, INC.
3455 Commercial Ave.
Northbrook, IL 60062

(312) 564-1800
Major Markets: Peripheral Manufacturing
Target Industries: Industrial; Independent Sales Organizations
Target Applications: Bar Code; OCR
Net Sales: $5 Million - $10 Million (1983)
Contacts:
Head of Marketing: John H. Kindervater Jr.
Head of Engineering: Gary Claes
Geographic Coverage: International
Year Established: 1969
Number of Employees: 100

DATA STORAGE TECHNOLOGY
14752 Sinclair Circle
Tustin, CA 92680
(714) 730-0722
Major Markets: Maintenance/Other Services
Target Industries: DEC Compatible
Target Applications: Aerospace; Commercial
Net Sales: $1 Million - $5 Million (1983)
Contacts:
Head of Marketing: Naresh Shah
Geographic Coverage: National
Year Established: 1978
Number of Employees: 32

DATA SYSTEMS DESIGN, INC.
2241 Lundy Ave.
San Jose, CA 95131
(408) 946-5600
Major Markets: OEM (Peripherals and Terminals); Tape Peripheral Manufacturing
Target Industries: OEM
Net Sales: $25 Million - $100 Million (1981)
Contacts:
Head of Marketing: George Fink
Geographic Coverage: International
Number of Employees: 300

DATASYSTEMS CORP.
10072 Willow Creek Road
San Diego, CA 92131
(619) 566-5500
Major Markets: Component Manufacturing
Net Sales: $10 Million - $15 Million (1982)
Contacts:
Head of Marketing: William Hughes
Geographic Coverage: International
Year Established: 1977
Number of Employees: 15

DATA TECHNOLOGY CORP.
2775 Northwestern Pkwy.
Santa Clara, CA 95051
(408) 496-0434
Major Markets: Component and Peripheral Manufacturing; Maintenance/Other Services
Target Industries: Peripheral Manufacturing
Contacts:
Head of Marketing/Sales: Mike Kirby
Head of Engineering: Lloyd Ebau
Geographic Coverage: International
Year Established: 1979
Number of Employees: 160

DATA TECHNOLOGY, INC.
4 Gill St.
Woburn, MA 01801
(617) 935-8620
Major Markets: Peripheral Manufacturing; OEM (Computer Systems); OEM (Peripherals-Terminals); Maintenance/Other Services
Target Industries: Cartography; Footwear; Photography
Net Sales: $1 Million - $5 Million (1983)
Contacts:
Head of Marketing/Sales: Donald Stenberten
Head of Software: Dean Coe
Head of Engineering: George Bruschi
Geographic Coverage: International
Year Established: 1980
Number of Employees: 75

DATA TERMINALS & COMMUNICATIONS
580 Division St.
Campbell, CA 95008
(408) 378-1112
Major Markets: Terminal Manufacturing
Contacts:
Head of Marketing: Mark Sell
Geographic Coverage: National
Year Established: 1968
Number of Employees: 63

DATA TYPE, INC.
2615 Miller Ave.
Mountain View, CA 94040
(415) 949-1053
Major Markets: Terminal Manufacturing; OEM (Computer Systems); OEM (Peripherals-Terminals)
Target Industries: Engineering; Education; Manufacturing
Target Applications: CAD/CAM
Contacts:
Head of Sales: Ron Kain
Geographic Coverage: International
Year Established: 1982
Number of Employees: 10

DATAFUE CORP.
225 Technology Park
Norcross, GA
(404) 449-5961
Major Markets: Component, Computer and Terminal Manufacturing; OEM (Computer Systems); Software House
Target Industries: Financial; OA, CAD
Target Applications: CP/M; CAD; General Business
Contacts:
Head of Marketing: John Adamek
Head of Customer Service: Perry Murtiss
Geographic Coverage: International
Year Established: 1974
Number of Employees: 50

DATAWEST CORP.
7333 E. Helm Dr.
Scottsdale, AZ 85260
(602) 948-3280
Major Markets: Computer and Peripheral Manufacturing; OEM (Computer Systems); Systems House (Commercial OEM)
Target Industries: Geophysical; Vibration, Nuclear; Engineering
Target Applications: Data Acquisition, Fluid Monitoring; Vibration Analysis; Measurement
Net Sales: $100,000 - $500,000 (1983)
Contacts:
Head of Marketing/Engineering: James Buckley
Geographic Coverage: International
Year Established: 1968
Number of Employees: 12

DATRICON
200 Datricon Plaza
155 B Ave.
P.O. Box 468
Lake Oswego, OR 97034
(503) 636-7671
Major Markets: Computer and Peripheral Manufacturing; OEM (Computer Systems)
Target Industries: Manufacturing
Target Applications: Process Control
Contacts:
Head of Marketing: Pat Riley
Geographic Coverage: International
Year Established: 1979
Number of Employees: 40

DAVONG SYSTEMS, INC.
217 Humboldt Court
Sunnyvale, CA 94086
(408) 734-4900
Major Markets: Peripheral Manufacturing
Target Industries: Retail
Contacts:
Head of Marketing: Chuck Depew
Head of Sales: Valeri Soares
Head of Software: Tim Lundeen
Head of Engineering: R. Apt
Geographic Coverage: International
Year Established: 1981
Number of Employees: 200

DECISION DATA COMPUTER CORP.
100 Witmer Road
Horsham, PA 19044
(800) 523-5357
Major Markets: Peripheral Manufacturing; Maintenance/Other Services
Target Industries: IBM Replacement
Net Sales: $50 Million - $75 Million (1982)
Contacts:
Head of Marketing: Michael Brody
Geographic Coverage: International
Year Established: 1969
Number of Employees: 1,300

DELTA DATA SYSTEMS CORP.
2595 Metropolitan Dr
Trevose, PA 19047
(215) 322-5400
Major Markets: Computer, Terminal and Office Equipment Manufacturing; OEM (Computer Systems); Dealer/Distributor; Maintenance/Other Services
Target Industries: Banking; Health Care; Printing and Publishing; Service Bureaus
Target Applications: News Systems; Legal Systems; Terminal Systems
Net Sales: $20 Million - $30 Million (1982)
Contacts:
Head of Sales: John McBride
Head of Software: Steve Miller
Head of Engineering: Stan Peary
Head of Customer Service: Stanley Forman
Geographic Coverage: International
Year Established: 1968
Number of Employees: 300

DELTA DATA SYSTEMS CORP.
Federal Systems Group
1701 N. Fort Meyers Dr.
Arlington, VA 22209
(703) 243-7400
Major Markets: Component and Computer Manufacturing; Software House
Target Industries: Government
Geographic Coverage: International

DELTA SYSTEMS, INC.
8060 W. 91st Ave.
Westminster, CO 80030
(303) 430-0857
Major Markets: Software House; Systems House (Commercial OEM)
Net Sales: $1 Million - $5 Million (1983)
Geographic Coverage: National
Year Established: 1979
Number of Employees: 15

DENELCOR, INC.
17000 E. Ohio Place
Aurora, CO 80017
(303) 337-7900
Major Markets: Computer Manufacturing
Contacts:
Head of Marketing: J. Philip Carley
Head of Sales: Russell Saunders
Head of Software: John Lennon
Head of Engineering: O.M. Gupta
Geographic Coverage: International
Year Established: 1969
Number of Employees: 220

DENTRONIX SYSTEMS, INC.
15562 Graham St.
Huntington Beach, CA 92649
(714) 891-8147
Major Markets: Terminal Manufacturing
Contacts:
Head of Marketing: Vaughn Darsley
Geographic Coverage: International
Year Established: 1977
Number of Employees: 50

D.G.M.
7671 Central Ave. N.E.
Minneapolis, MN 55432
(612) 784-7499
Major Markets: Component and Communications Equipment Manufacturing; OEM (Computer Systems); Software House; Maintenance/Other Services
Target Industries: Retail; Hotel; Mass Merchant, Small Business
Target Applications: Inventory Control
Net Sales: $500,000 - $1 Million (1983)

Geographic Coverage: International
Year Established: 1977
Number of Employees: 6

DIABLO SYSTEMS, INC.
901 Page Road
P.O. Box 5030
Fremont, CA 94538
(415) 498-7000
Major Markets: Peripheral Manufacturing; Miscellaneous Computer Supplies
Contacts:
Head of Marketing: Paul Shapiro
Geographic Coverage: International
Year Established: 1970
Number of Employees: 1,700

DI/AN CONTROLS, INC.
944 Dorchester Ave.
Boston, MA 02125
(617) 288-7700
Major Markets: Computer and Terminal Manufacturing; OEM (Computer Systems); OEM (Peripherals-Terminals)
Target Industries: Transportation; Finance; Entertainment, Automotive
Net Sales: $1 Million - $5 Million (1983)
Contacts:
Head of Sales: C. S. Aspinwall Jr.
Geographic Coverage: International
Year Established: 1958
Number of Employees: 100

DICOM INDUSTRIES
715 N. Pastoria
Sunnyvale, CA 94086
(408) 732-1080
Major Markets: Peripheral Manufacturing; OEM (Computer Systems); OEM (Peripherals-Terminals); Systems House (Commercial OEM)
Net Sales: $1 Million - $5 Million (1981)
Geographic Coverage: International
Year Established: 1969
Number of Employees: 20

DICTAPHONE CORP.
120 Old Post Road
Rye, NY 10580
(914) 967-7300
Major Markets: Terminal, Peripheral and Office Equipment Manufacturing; OEM (Peripherals-Terminals)
Target Industries: Medical; Insurance, Banking, Legal
Target Applications: Dictation Equipment, WP
Net Sales: More than $100 Million (1982)
Contacts:
Head of Marketing: Vernon C. Jobson Jr.
Head of Sales: John G. Lindroth
Geographic Coverage: International
Year Established: 1920
Number of Employees: 2,500

DIGI-DATA CORP.
8580 Dorsey Run Road
Jessup, MD 20794
(301) 498-0200
Major Markets: Peripheral Manufacturing
Target Industries: OEM
Contacts:
Head of Marketing: Allen R. Grams
Geographic Coverage: International
Year Established: 1982
Number of Employees: 80

DIGIPYNE CORP.
4901 Morena Blvd.
Building 600
San Diego, CA 92117
(619) 483-0364
Major Markets: Component and Computer Manufacturing; OEM (Peripherals-Terminals)
Contacts:
Head of Marketing: Bill Job
Geographic Coverage: International
Year Established: 1977
Number of Employees: 68

DIGITAL ASSOCIATES CORP.
1039 E. Main St.
Stamford, CT 06902
(203) 327-9210
Major Markets: Communications Equipment Manufacturing; OEM (Peripherals-Terminals); Systems House (Commercial OEM); Maintenance/Other Services; Miscellaneous Computer Supplies; Remote Line Printer Systems
Target Industries: Systems Integration; Banking; Education; End Users
Target Applications: Remote Line Printers
Net Sales: $5 Million - $10 Million (1983)
Contacts:
Head of Marketing: Ed Thomas
Head of Sales: Simon Harvey
Head of Software/Engineering: Wallace Ritchie
Head of Customer Service: Robert Ricos
Geographic Coverage: National
Year Established: 1971
Number of Employees: 40

DIGITAL DATA SYSTEMS, INC.
1551 N. W. 65th Ave.
Plantation, FL 33313
(305) 792-3200
Major Markets: Dealer/Distributor; Maintenance/Other Services
Net Sales: $1 Million - $5 Million (1981)
Contacts:
Head of Marketing: Alfred Gomez
Geographic Coverage: International
Year Established: 1976
Number of Employees: 12

DIGITAL DEVELOPMENT CORP.
P.O. Box 23447
San Diego, CA 92123
(619) 278-9920
Major Markets: Peripheral Manufacturing; Maintenance/Other Services
Net Sales: $10 Million - $15 Million (1983)
Contacts:
Head of Marketing: Charles Theodore
Geographic Coverage: International
Year Established: 1969
Number of Employees: 500

DIGITAL EQUIPMENT CORP.
146 Main St.
Maynard, MA 01754
(617) 897-5111
Major Markets: Component, Computer, Terminal, Peripheral and Communications Equipment Manufacturing; Software House; Dealer/Distributor; Maintenance/Other Services; Miscellaneous Computer Supplies
Net Sales: More than $100 Million (1983)
Geographic Coverage: International
Year Established: 1957
Number of Employees: 78,500

DIGITAL LABORATORIES, INC.
600 Pleasant St.
Watertown, MA 02172
(617) 924-1680
Major Markets: Peripheral and Communications Equipment Manufacturing; Maintenance/Other Services
Target Applications: Communications
Contacts:
Head of Marketing: W. Kahn
Head of Sales: Mario Ferro
Head of Software/Customer Service: Phil Krawitz
Head of Engineering: Stone
Geographic Coverage: Regional
Year Established: 1971
Number of Employees: 12

DIGITAL MATRIX
105 Filley St.
Bloomfield-ocks, CT 06002
(203) 242-3048
Major Markets: OEM (Computer Systems); Software House; Systems House (Commercial OEM)
Target Industries: Transportation; Retail; Manufacturing
Target Applications: Cash Forwarding; Process Control; Financial Cntrol; POS
Geographic Coverage: National
Year Established: 1981

DIGITAL PATHWAYS, INC.
1060 E. Meadows Circle
Palo Alto, CA 94303
(415) 493-5544
Major Markets: Computer and Peripheral Manufacturing, OEM (Computer Systems)
Target Applications: Time Clocking; Computer Monitoring; Communications Security
Net Sales: $1 Million - $5 Million (1983)
Contacts:
Head of Marketing/Sales: Bob Lewin
Head of Engineering: Dan Samuel
Head of Customer Service: D. Uggla
Geographic Coverage: International
Year Established: 1970
Number of Employees: 50

DIGITAL SYSTEMS CORP.
3 Main St.
Walkersville, MD 21793
(301) 845-4141
Major Markets: Component and Computer Manufacturing; OEM (Computer Systems); Software House; Systems House (Commercial OEM); Data Services (Service Bureau); Maintenance/Other Services
Target Industries: Business
Target Applications: Accounting; Payroll; Inventory
Net Sales: $1 Million - $5 Million (1981)
Contacts:
Head of Marketing: William Robertson
Head of Sales: Thomas C. Tamaccio
Head of Software: John W. Ruwet
Head of Engineering: Robert Boyer
Geographic Coverage: Maryland and Washington, DC
Year Established: 1975
Number of Employees: 65

DIGITEC
918 Woodley Road
Dayton, OH 45403
(513) 254-6251
Major Markets: Peripheral Manufacturing
Target Industries: Industrial
Target Applications: Control; Monitoring
Contacts:
Head of Marketing/Customer Service: Chris Fraga
Head of Sales: Peter Naufal
Head of Engineering: Al Abnett
Geographic Coverage: International
Year Established: 1956
Number of Employees: 100

DIGITUS CORP.
22 W. 25th St.
Baltimore, MD 21218
(301) 467-3223
Major Markets: Communications Equipment Manufacturing; OEM (Peripherals-Terminals); Software House; Systems House (Commercial OEM)
Target Industries: Medical; Military; Manufacturing
Net Sales: $500,000 - $1 Million (1985)
Contacts:
Head of Software/Engineering: Kwok Li
Geographic Coverage: Washington DC; Virginia; Maryland
Year Established: 1978
Number of Employees: 15

DILOG
12900 Garden Grove Blvd.
Garden Grove, CA 92643
(714) 534-8950
Major Markets: Component Manufacturing; Maintenance/Other Services
Target Industries: Manufacturing; OEM/System Integrators
Net Sales: $10 Million - $15 Million (1983)
Contacts:
Head of Marketing: Dan Sullivan
Head of Sales: Dennis Edwards
Head of Engineering: Dale Gredvig
Head of Customer Service: Bill Sono
Geographic Coverage: International
Year Established: 1978

Number of Employees: 72

DIRECT, INC.
4201 Burton Dr
Santa Clara, CA 95054
(408) 980-1414
Major Markets: Computer and Terminal Manufacturing
Target Industries: MIS Managers, DP Managers, Fortune 1000
Net Sales: $20 Million - $30 Million (1983)
Contacts:
Head of Marketing: Homer Jamison
Geographic Coverage: International
Year Established: 1978
Number of Employees: 150

DISC TECH ONE
849 Ward Dr
Santa Barbara, CA 93111
(805) 964-3535
Major Markets: Peripheral Manufacturing
Geographic Coverage: International
Year Established: 1982
Number of Employees: 35

DISCTRON, INC.
1701 McCarthy Blvd.
Milpitas, CA 95035
(408) 946-6692
Major Markets: Peripheral Manufacturing
Contacts:
Head of Marketing: David Calwell
Head of Sales: Evart Babre
Head of Software: Andy Nester
Geographic Coverage: International
Year Established: 1980
Number of Employees: 200

DISPLAY DATA CORP.
Executive Plaza IV
Hunt Valley, MD 21031
(800) 638-1100
Major Markets: Computer Manufacturing; Software House; Maintenance/Other Services
Target Industries: Automobile; Trucking; Agriculture; Soft Drinks
Target Applications: Accounting; Inventory; Route Distribution; Vending Machine Control
Net Sales: $25 Million - $100 Million (1981)
Contacts:
Head of Engineering: David Sykes
Head of Customer Service: Richard Songer
Geographic Coverage: National
Year Established: 1973
Number of Employees: 500

DISPLAYS UNLIMITED, INC.
4351 S. 99th St
Omaha, NE 68127
(402) 339-0165
Major Markets: Component Manufacturing, Software House; Video Directory
Target Industries: Hospitals, Shopping Centers, Office Complexes
Target Applications: Commercial Displays
Net Sales: $1 Million - $5 Million (1983)
Contacts:
Head of Marketing: Mark Butler
Geographic Coverage: National
Year Established: 1980
Number of Employees: 9

DISTRIBUTED LOGIC CORP. (DILOG)
12600-G Garden Grove Blvd.
Garden Grove, CA 92643
(714) 534-8950
Major Markets: Component Manufacturing, Dealer/Distributor; Maintenance/Other Services
Contacts:
Head of Marketing: Dan Sullivan
Head of Sales: Dennis Edwards
Head of Software: Alan Kroener
Head of Engineering: Gerald Soma
Geographic Coverage: International
Year Established: 1978
Number of Employees: 100

DISTRIBUTED PROCESSING TECHNOLOGY, INC.
Distributed Logic Technology
132 Candace Dr.
P.O. Box 1864
Maitland, FL 32751
(305) 830-5522
Major Markets: Component and Peripheral Manufacturing; Software House
Target Industries: Engineering; Manufacturing; Industrial, Scientific
Net Sales: $5 Million - $10 Million (1982)
Contacts:
Head of Marketing: Gary Redwine
Head of Sales: Gerald O'Brien
Head of Software: Steve Bratman
Head of Engineering/Customer Service: Steve Robalino
Geographic Coverage: National
Year Established: 1969
Number of Employees: 175

DMA SYSTEMS CORP.
601 Pine Ave
Goleta, CA 93117
(805) 683-3811
Major Markets: Peripheral Manufacturing
Geographic Coverage: International
Year Established: 1980
Number of Employees: 193

D&N MICRO PRODUCTS, INC.
3702 N. Wells St.
Fort Wayne, IN 46808
(219) 485-6414
Major Markets: Component and Computer Manufacturing, OEM (Computer Systems); Software House, Dealer/Distributor; Retail Store; Distributor; Mail Order; Dealer; Maintenance/Other Services
Target Industries: Manufacturing; Professional
Net Sales: $500,000 - $1 Million (1981)
Geographic Coverage: International
Year Established: 1978
Number of Employees: 10

DOCUTEL OLIVETTI CORP.
Office Products
P.O. Box 222306
Dallas, TX 75222
(214) 258-5470
Major Markets: Computer, Terminal, Peripheral and Communications Equipment Manufacturer; Dealer/Distributor; Distributor; Maintenance/Other Services
Target Industries: Professionals; General Business
Target Applications: OA; General Accounting
Geographic Coverage: International
Year Established: 1982
Number of Employees: 50

DP — TEK, INC.
245 N. Hydraulic
Wichita, KS 67214
(316) 269-3068
Major Markets: OEM (Peripherals-Terminals)
Net Sales: $100,000 - $500,000 (1983)
Contacts:
Head of Marketing: Allan Frazier
Head of Engineering: Wayne Bradburn
Geographic Coverage: International
Year Established: 1980
Number of Employees: 5

DRIVETEC, INC.
2140 Bering Dr.
San Jose, CA 95131
(408) 942-1515
Major Markets: Peripheral Manufacturing
Target Industries: OEM
Target Applications: Small Business Systems
Contacts:
Head of Marketing/Sales: Robert Martell
Geographic Coverage: International
Year Established: 1982
Number of Employees: 100

DURANGO SYSTEMS, INC.
3003 N. First St
San Jose, CA 95134
(408) 946-5000
Major Markets: Computer and Peripheral Manufacturing; OEM (Computer Systems); OEM (Peripherals-Terminals), Software House
Contacts:
Head of Marketing: Charles Waggoner
Head of Sales: Barry Dearborn
Geographic Coverage: International
Year Established: 1977
Number of Employees: 175

DYLON CORP.
9561 Ridgehaven Court
San Diego, CA 92123
(714) 292-5581
Major Markets: Component Manufacturing; OEM (Computer Systems), OEM (Peripherals-Terminals)
Target Industries: Engineering
Net Sales: $1 Million - $5 Million (1981)
Geographic Coverage: International
Year Established: 1976
Number of Employees: 25

DYNABYTE
521 Cottonwood Dr
Milpitas, CA 95035
(408) 263-1221
Major Markets: Computer Manufacturing, Systems House (Commercial OEM)
Net Sales: $5 Million - $25 Million (1981)
Contacts:
Head of Marketing: Bill Parker
Head of Software: Jerry Kearan
Head of Engineering: Ed Fauvre
Geographic Coverage: International
Year Established: 1977
Number of Employees: 100

DYNAX
5698 Bandini Blvd.
Bell, CA 90201
(213) 260-7121
Major Markets: Distributor
Target Industries: Computer Resellers
Contacts:
Head of Engineering: Ken Bussey
Year Established: 1983
Number of Employees: 40

EASTMAN KODAK CO.
Business Systems Markets
343 State St
Rochester, NY 14650
(716) 724-4000
Major Markets: Peripheral and Office Equipment Manufacturing; OEM (Computer Systems); Miscellaneous Computer Supplies
Target Industries: Banking; Insurance; Accounting; Distribution
Target Applications: Micrographics; Coding, Order Entry
Net Sales: More than $100 Million (1982)
Contacts:
Head of Sales: John A. Lacey
Geographic Coverage: International

EATON PRINTER PRODUCTS
Technical Research Park
Riverton, WY 82501
(307) 856-4821
Major Markets: OEM (Peripherals-Terminals)
Target Industries: Communications; Banking
Net Sales: $10 Million - $15 Million (1983)
Contacts:
Head of Marketing: Roger Rayburn
Head of Engineering: Jerry Spiering
Geographic Coverage: International
Year Established: 1971
Number of Employees: 150

ECRM, INC.
205 Burlington Road
Bedford, MA 01730
(617) 275-1760
Major Markets: OEM (Peripherals-Terminals)
Target Industries: Printing; Publishing
Target Applications: Graphics
Contacts:
Head of Marketing: Wynford Jones
Head of Sales: Paul Markham
Head of Engineering: Tom Boston
Geographic Coverage: International
Year Established: 1969

Number of Employees: 65

ECS MICROSYSTEMS, INC.
215 Devcon Dr
San Jose, CA 95112
(408) 286-4200
Major Markets: Computer Manufacturing; OEM (Computer Systems); Systems House (Commercial OEM); Dealer/Distributor
Target Industries: DP
Net Sales: $5 Million - $25 Million (1982)
Contacts:
Head of Marketing: Larry Hollwade
Head of Engineering: Jon Garman
Geographic Coverage: International
Year Established: 1979
Number of Employees: 80

EDGE TECHNOLOGY
1215 S.E. Iron
Portland, OR 97202
(503) 231-1057
Major Markets: Communications Equipment Manufacturing
Target Industries: Communications, OA
Target Applications: Credit Reporting
Net Sales: $500,000 - $1 Million (1983)
Geographic Coverage: International
Year Established: 1977
Number of Employees: 15

EIKONIX CORP.
23 Crosby Dr
Bedford, MA 01730
(617) 275-5070
Major Markets: Peripheral Manufacturing; Software House; Maintenance/Other Services
Target Industries: Education; Government, Fuel and Oil; Scientific
Target Applications: Graphic arts
Net Sales: $1 Million - $5 Million (1982)
Contacts:
Head of Marketing: Brian Chapman
Head of Sales: Thomas Billotta
Head of Software: Peter Tracy
Head of Engineering: Jack Finley
Geographic Coverage: National
Year Established: 1968
Number of Employees: 75

ELECTRONIC PROCESSORS, INC.
1265 W. Dartmouth Ave.
Englewood, CO 80110
(303) 781-8540
Major Markets: Peripheral Manufacturing
Net Sales: $5 Million - $10 Million (1982)
Contacts:
Head of Marketing: R. Derschang
Geographic Coverage: International
Year Established: 1971
Number of Employees: 80

ELITE CORP.
4129 May St.
Wichita, KS 67209
(316) 942-6619
Major Markets: Computer Manufacturing
Target Industries: High Technology
Target Applications: Robotics, Listing
Net Sales: Less than $100,000 (1983)
Contacts:
Head of Marketing: Sam Knecht
Geographic Coverage: International
Year Established: 1982
Number of Employees: 10

ELOGRAPHICS, INC.
105 Randolph Road
Oak Ridge, TN 37830
(615) 482-4038
Major Markets: Peripheral Manufacturing
Target Industries: Manufacturing, Military; Retail
Target Applications: Video Catalogs; Public Information Systems, Processing Control
Net Sales: $1 Million - $5 Million (1983)
Contacts:
Head of Marketing: Robert Highfill
Head of Software: John E. Talmage
Geographic Coverage: International
Year Established: 1971
Number of Employees: 75

EMM/SESCO
20630 Plummer St.
Chatsworth, CA 91311
(213) 998-9090
Major Markets: Computer and Peripheral Manufacturing
Target Industries: Military
Contacts:
Head of Marketing: Russel Summers
Head of Sales: John O Donohue
Geographic Coverage: International
Year Established: 1961
Number of Employees: 2,000

EMULEX CORP.
3545 Harbor Blvd
P.O. Box 6725
Costa Mesa, CA 92626
(714) 662-5600
Major Markets: Peripheral and Communications Equipment Manufacturing
Target Industries: End Users; OEM; System House
Net Sales: $15 Million - $20 Million (1982)
Contacts:
Head of Marketing: Sol Zechter
Head of Sales: Philip G. Begch
Head of Engineering: Bob Snyder
Geographic Coverage: International
Year Established: 1979
Number of Employees: 525

ENVISION
531 River Oaks Pkwy
San Jose, CA 95134
(408) 946-9755
Major Markets: Terminal and Peripheral Manufacturing
Target Industries: OEM
Target Applications: Graphics
Contacts:
Head of Marketing: William Elmore
Head of Sales: Jeff Lenches
Geographic Coverage: National
Year Established: 1981
Number of Employees: 85

EPIC COMPUTER PRODUCTS, INC.
18381 Bandilier Circle
Fountain Valley, CA 92708
(714) 964-4722
Major Markets: Computer and Terminal Manufacturing; Software House
Target Industries: Manufacturing, Distribution
Net Sales: $1 Million - $5 Million (1983)
Geographic Coverage: International
Year Established: 1981
Number of Employees: 15

EPSON AMERICA, INC.
3415 Kashiwa St.
Torrance, CA 90505
(213) 539-9140
Major Markets: Component, Computer and Peripheral Manufacturing; OEM (Computer Systems); OEM (Peripherals-Terminals)
Geographic Coverage: International
Year Established: 1975
Number of Employees: 350

ESPRIT SYSTEMS, INC.
Hazeltine Terminals Division
100 Marcus Dr
Melville, NY 11747
(516) 293-5600
Major Markets: Terminal Manufacturing, Maintenance/Other Services
Target Industries: Cross Industry
Target Applications: Ascii; TTY; Ansi
Net Sales: $10 Million - $15 Million (1983)
Contacts:
Head of Marketing: Al Maurer
Head of Sales: Steve Lehmann
Head of Software/Engineering: Neal Saldin
Head of Customer Service: Howell Schorr
Geographic Coverage: International
Year Established: 1983
Number of Employees: 65

ESSEX ENGINEERING CO.
Essex Industrial Park
Essex, CT 06426
(203) 767-8321
Major Markets: Component, Computer and Terminal Manufacturing
Target Industries: Government; Hospital; Food Processing; Industrial
Target Applications: Data Acquisition,
Net Sales: $5 Million - $10 Million (1983)
Contacts:
Head of Marketing: Bruce Joslyn
Geographic Coverage: National
Year Established: 1982
Number of Employees: 95

ETR STAR SYSTEMS
1316 N. Avalon Blvd
Wilmington, CA 91744
(213) 835-2421
Major Markets: Computer Manufacturing, Software House; Systems House (Commercial OEM); Maintenance/Other Services
Contacts:
Head of Marketing: Tom Snyder
Geographic Coverage: National
Year Established: 1971
Number of Employees: 25

EVOTEK CORP.
1220 Page Ave.
Fremont, CA 94538
(415) 490-3100
Major Markets: Peripheral Manufacturing
Contacts:
Head of Marketing: Peter Tegen
Head of Engineering: John Gleson
Geographic Coverage: International
Year Established: 1981
Number of Employees: 300

EXTEL CORP.
4000 Commercial Ave
Northbrook, IL 60062
(312) 291-2500
Major Markets: Terminal Manufacturing
Net Sales: $25 Million - $100 Million (1981)
Contacts:
Head of Marketing: Ashok Roa
Geographic Coverage: International
Year Established: 1964
Number of Employees: 500

EXXON ENTERPRISES
Exxon Office Systems Co.
777 Long Ridge Road
Stamford, CT 06902
(203) 329-5000
Major Markets: Peripheral and Office Equipment Manufacturing
Target Applications: OA
Contacts:
Head of Marketing: Douglas V. Brunson
Head of Sales: Bruce Smith
Head of Customer Service: Frank J. Brusoato
Geographic Coverage: International
Year Established: 1981
Number of Employees: 3,000

FAGIT, INC.
235 Main Dunstable Road
Nashua, NH 03061
(603) 883-4157
Major Markets: Peripheral Manufacturing
Net Sales: $5 Million - $25 Million (1981)
Contacts:
Head of Marketing: Nasir Khan
Head of Sales: William Stranger
Head of Engineering: Paul Rameden
Geographic Coverage: International
Year Established: 1968
Number of Employees: 300

FALCO DATA PRODUCTS, INC.
1266 Lawrence Station Road
Sunnyvale, CA 94089
(408) 745-7123
Major Markets: Terminal Manufacturing
Net Sales: $10 Million - $15 Million (1983)
Contacts:
Head of Marketing: Don Naples
Head of Engineering: Kachun Lee

Head of Customer Service: Lee Falco Jr.
Geographic Coverage: International
Year Established: 1980
Number of Employees: 84

FLOATING POINT SYSTEMS
P.O. Box 23489
Portland, OR 97223
(503) 641-3151
Major Markets: Computer Manufacturing
Target Industries: Scientific Engineering
Net Sales: More than $100 Million (1983)
Contacts:
Head of Marketing: Chris Soter
Geographic Coverage: International
Year Established: 1970
Number of Employees: 1,300

FLORIDA COMPUTER GRAPHICS
1000 Sand Pond Road
Lake Mary, FL 32746
(305) 321-3000
Major Markets: Computer, Peripheral and Special Systems Manufacturing
Target Industries: OEM
Target Applications: Graphics
Contacts:
Head of Marketing: Jess Barber Sr.
Head of Software: George Hanson
Head of Engineering: William S. Paxton
Head of Customer Service: Jo Hunnicutt
Geographic Coverage: International
Year Established: 1981
Number of Employees: 100

FLORIDA DATA CORP.
800 D. John Rhodes Blvd.
Melbourne, FL 32935
(305) 259-4700
Major Markets: Peripheral Manufacturing
Contacts:
Head of Marketing: B. Winkelspecht
Head of Sales: Peter Larson
Head of Engineering: Al Vogl
Geographic Coverage: International
Year Established: 1973
Number of Employees: 75

FORMATION, INC.
623 E. Gate Dr.
Mt. Laurel, NJ 08054
(609) 234-6020
Major Markets: Computer Manufacturing; OEM (Computer Systems); OEM (Peripherals-Terminals); Software House
Target Industries: Manufacturing; OEM
Net Sales: $5 Million - $25 Million (1981)
Contacts:
Head of Marketing: A. Mandelsohn
Head of Engineering: Barry I. Kessler
Head of Customer Service: William A. Rienzo
Year Established: 1970
Number of Employees: 200

FOUR-PHASE SYSTEMS, INC.
10700 N. DeAnza Blvd.
Cupertino, CA 95014
(408) 255-0900
Major Markets: Component, Computer, Terminal, Peripheral and Communications Equipment Manufacturing; OEM (Computer Systems); Systems House (Commercial OEM); Maintenance/Other Services
Target Industries: Manufacturing; Medical; Government; Business
Net Sales: More than $100 Million (1983)
Contacts:
Head of Marketing: Tony Yates
Head of Software: Edward Vance
Geographic Coverage: International
Year Established: 1969
Number of Employees: 3,500

FRANCHISE MAILING SYSTEMS
3420 W. Capitol Dr.
Milwaukee, WI 53216
(414) 444-9660
Major Markets: Computer Manufacturing; OEM (Computer Systems); Data Services (Service Bureau); Dealer/Distributor; Manufacturings Representive; Distributor; Mail Order; Broker
Target Industries: Bank; Retail
Contacts:
Head of Marketing/Software: Mark Resh
Head of Sales: Glenn Bucolt
Geographic Coverage: International
Year Established: 1952
Number of Employees: 65

FRANKLIN COMPUTER CORP.
1070 Busch Memorial Highway
Pennsauken, NJ 08110
(609) 482-5900
Major Markets: Component, Computer and Peripheral Manufacturing
Geographic Coverage: International
Year Established: 1981
Number of Employees: 550

FUJITSU AMERICA, INC.
2075 Oakmead Village Dr.
Santa Clara, CA 95051
(408) 727-4300
Major Markets: Peripheral, Communications Equipment and Office Equipment Manufacturing; Dealer/Distributor
Target Industries: OEM Market
Net Sales: More than $100 Million (1981)
Contacts:
Head of Marketing: Norm Peterson
Head of Software: Fred Bihler
Head of Engineering: Ken Katashiba
Geographic Coverage: International
Year Established: 1976
Number of Employees: 300

GEN/COMP, INC.
6 Algonquin Road
Canton, MA 02021
(617) 828-2008
Major Markets: Component Manufacturing
Target Industries: OEM
Geographic Coverage: International
Year Established: 1976

GENERAL AUTOMATION, INC.
1045 S.E. St.
P.O. Box 4883
Anaheim, CA 92803
(714) 778-4800
Major Markets: Component, Computer, Communications Equipment and Office Equipment Manufacturing; Maintenance/Other Services
Target Industries: OEM; Systems Houses, Banking; Commercial
Target Applications: Industrial; Automotive
Net Sales: $50 Million - $75 Million (1983)
Contacts:
Head of Marketing: Donlad Hatt
Head of Software/Engineering: Bob Bohn
Head of Customer Service: Shirley Stough
Geographic Coverage: International
Year Established: 1957
Number of Employees: 900

GENERAL BUSINESS TECHNOLOGY, INC.
1861 McGaw Ave.
Irvine, CA 92714
(714) 261-1891
Major Markets: Terminal and Peripheral Manufacturing; OEM (Peripherals-Terminals); Maintenance/Other Services
Target Applications: Word Processing; Terminal Printing; High-Speed Printing
Net Sales: $5 Million - $10 Million (1983)
Contacts:
Head of Marketing: William A. Wells
Head of Engineering: Robert L. Grenda
Geographic Coverage: International
Year Established: 1980
Number of Employees: 30

GENERAL DIGITAL CORP.
700 Burnside Ave.
E. Hartford, CT 06108
(203) 528-9041
Major Markets: Component and Terminal Manufacturing; OEM (Computer Systems)
Target Industries: Manufacturing; Medical, Education, Government
Target Applications: Multibusiness
Net Sales: $1 Million - $5 Million (1983)
Contacts:
Head of Marketing: Stuart Hofter
Head of Software: Dr. Leonard Lazar
Geographic Coverage: International
Year Established: 1973
Number of Employees: 50

GENERAL DIGITAL INDUSTRIES, INC.
7702 Governors Dr
Huntsville, AL 35805
(205) 837-8305
Major Markets: Component, Computer and Terminal Manufacturing; OEM (Computer Systems); Software House; Systems House (Commercial OEM)
Target Industries: Manufacturing; Systems House; Software Development Firms; OEM
Net Sales: $1 Million - $5 Million (1983)
Contacts:
Head of Marketing: Lyle Needham
Head of Software: John D Reynolds
Geographic Coverage: National
Year Established: 1979
Number of Employees: 43

GENERAL OPTRONICS CORP.
2 Olsen Ave.
Edison, NJ 08820
(201) 549-8000
Major Markets: Peripheral Manufacturing; OEM (Peripherals-Terminals)
Geographic Coverage: International
Year Established: 1977
Number of Employees: 85

GENERAL ROBOTICS CORP.
57 N. Main St.
Hartford, WI 53027
(414) 673-6800
Major Markets: Component and Computer Manufacturing
Target Industries: OEM, System House
Net Sales: $1 Million - $5 Million (1983)
Contacts:
Head of Sales: Lou Bruner
Head of Engineering: Donald Woelz
Head of Customer Service: Glenn Rodgers
Geographic Coverage: International
Year Established: 1974
Number of Employees: 50

GENERAL TERMINAL CORP.
2321 S. Daimler
Santa Ana, CA 92705
(714) 546-3551
Major Markets: Terminal Manufacturing
Target Industries: OEM, Distributors; End Users
Geographic Coverage: International
Year Established: 1970
Number of Employees: 45

GENICOM CORP.
1 General Electric Dr
Waynesboro, VA 22980
(703) 949-1170
Major Markets: Terminal and Peripheral Manufacturing
Target Industries: OEM; Minicomputer Manufacturing; Timesharing; Microprocessors
Target Applications: CAD/CAM; Bar Code Readers, OCR
Net Sales: $20 Million - $30 Million (1982)
Contacts:
Head of Marketing: J. A. Morse
Head of Sales: W. J. Vance
Head of Engineering: C. A. Ford
Geographic Coverage: North America, Western Europe
Year Established: 1969
Number of Employees: 1,500

GENIE COMPUTER CORP.
Suite 402
31117 Via Colinas
Westlake Village, CA 91362
(213) 961-6210

Major Markets: Peripheral Manufacturing
Target Industries: Dealers
Contacts:
Head of Marketing: Marvin Reizer
Geographic Coverage: International
Year Established: 1981
Number of Employees: 13

GENISCO COMPUTERS CORP.
3545 Cadillac Ave.
Costa Mesa, CA 92626
(714) 556-4916
Major Markets: Terminal Manufacturing; Software House
Target Industries: Scientific; Engineering; Manufacturing
Target Applications: CAD/CAM
Net Sales: $5 Million - $10 Million (1983)
Contacts:
Head of Marketing: Robert Reckham
Geographic Coverage: International
Year Established: 1975
Number of Employees: 150

GENISCO TECHNOLOGY CORP.
18435 Susanna Road
Rancho Dominguez, CA 90221
(213) 537-4750
Major Markets: Component, Computer and Peripheral Manufacturing
Target Industries: Manufacturing
Target Applications: CAD/CAM
Net Sales: $15 Million - $20 Million (1983)
Geographic Coverage: International
Year Established: 1960
Number of Employees: 465

GERBER GAMMOG, INC.
1200 N. Bower Road
Richardson, TX 75080
(214) 238-7211
Major Markets: OEM (Computer Systems); Systems House (Commercial OEM)
Target Industries: Apparel; Footwear; Automotive; Airline
Contacts:
Head of Marketing/Sales: Peter Lanzer
Geographic Coverage: International
Year Established: 1968
Number of Employees: 350

GERBERS & LEWIS, INC.
Electronics
666 S. Military Road
Fondulac, WI 54935
(414) 921-9400
Major Markets: Component Manufacturing; OEM (Computer Systems); OEM (Peripherals-Terminals)
Target Industries: Manufacturing
Target Applications: Positioning, Motion Control
Contacts:
Head of Marketing/Sales: Tom Bullock
Head of Engineering: Bruce Beadle
Head of Customer Service: John Boyle
Geographic Coverage: International
Year Established: 1960
Number of Employees: 250

GOULD, INC.

SEL Computer Systems
6901 W. Sunrise Blvd.
Fort Lauderdale, FL 33313
(305) 587-2900
Major Markets: Computer Manufacturing; OEM (Peripherals-Terminals); Software House; Maintenance/Other Services
Target Industries: Aerospace; Military; Nuclear; Fossil Fuel
Target Applications: Flight Simulation; Energy Monitoring/Control; Laboratory Computation; Factory Automation
Net Sales: More than $100 Million (1982)
Contacts:
Head of Marketing: V.S. Caster
Head of Software: Robert Bergmann
Head of Engineering: Michael Smith
Head of Customer Service: Edward Shepherd
Geographic Coverage: International
Year Established: 1961
Number of Employees: 2,500

GRAFTEK, INC.
1777 Conestoga St.
Boulder, CO 80301
(303) 449-1138
Major Markets: Terminal Manufacturing; OEM (Computer Systems); Software House
Target Industries: Plastics; Capital Goods; Machinery; Numerical Control
Target Applications: CAD/CAM; Graphics; Mechanical design
Net Sales: $5 Million - $10 Million (1983)
Contacts:
Head of Software: Don Miller
Geographic Coverage: International
Year Established: 1980
Number of Employees: 100

GREGG SYSTEMS
372 Coogan Way
El Cajon, CA 92020
(619) 442-9205
Major Markets: Component and Peripheral Manufacturing; Software House; Maintenance/Other Services
Target Applications: Numerical Control; Process Control; Video Editing
Contacts:
Head of Marketing: Michael Bradbury
Head of Sales: Larry Haynes
Head of Engineering: Thomas Rodstrom
Geographic Coverage: National
Year Established: 1977
Number of Employees: 11

GTCO CORP.
1055 First St.
Rockville, MD 20850
(301) 279-9550
Major Markets: Peripheral Manufacturing
Target Industries: OEM
Target Applications: Graphics
Contacts:
Head of Marketing: George Hatser
Head of Sales: Eric Rodenburg
Geographic Coverage: International
Year Established: 1975

GTECH CORP.
Headquarters
101 Dyer St.
Providence, RI 02903
(401) 273-7700
Major Markets: Terminal and Communications Equipment Manufacturing; OEM (Computer Systems); OEM (Peripherals-Terminals); Maintenance/Other Services
Net Sales: $50 Million - $75 Million (1983)
Contacts:
Head of Marketing: Pat Morrissey
Head of Sales: George Murray
Head of Software: Alex Sursilan
Geographic Coverage: International
Year Established: 1981
Number of Employees: 300

GULTON INDUSTRIES
Graphics Instruments
Gulton Industrial Park
E. Greenwich, RI 02818
(401) 884-0800
Major Markets: Component, Terminal and Peripheral Manufacturing
Contacts:
Head of Marketing/Sales: Tony Tuccillo
Head of Engineering: Leo Valenti
Geographic Coverage: International
Year Established: 1960
Number of Employees: 500

HARRIS CORP.
1025 W. NASA Blvd.
Melbourne, FL 32919
(305) 727-9100
Major Markets: Component, Computer, Terminal, Peripheral, Communications Equipment and Office Equipment Manufacturing; OEM (Computer Systems); OEM (Peripherals-Terminals); Software House; Maintenance/Other Services
Net Sales: More than $100 Million (1982)
Contacts:
Head of Marketing: Lloyd G. Butler
Head of Engineering: Jack C. Davis
Geographic Coverage: International
Year Established: 1968
Number of Employees: 27,000

HARRIS CORP.
Information Systems Sector
1025 W. NASA Blvd.
Melbourne, FL 32919
(305) 727-9100
Major Markets: Computer, Terminal, Peripheral and Communications Equipment Manufacturing; Software House; Maintenance/Other Services; Telecommunications Equipment
Target Industries: Manufacturing; Scientific; Government; Education
Target Applications: Office Systems, Scientific; Control; Engineering
Net Sales: More than $100 Million (1983)
Contacts:
Head of Software: Walter G. Predrickson
Geographic Coverage: International
Number of Employees: 500

HARRIS CORP.
Computer Systems Division
2101 W. Cypress Creek Road
Ft. Lauderdale, FL 33309
(305) 974-1700
Major Markets: Computer, Peripheral and Communications Equipment Manufacturing; OEM (Computer Systems); Software House; Systems House (Commercial OEM); Data Services (Service Bureau); Maintenance/Other Services; Special Systems
Target Industries: Eng. Technology; Aerospace; Scientific Research; OA
Target Applications: Data Acquisition; CAD/CAM; Data Reduction; Design and Simulation
Net Sales: More than $100 Million (1983)
Contacts:
Head of Marketing: James Oyler
Head of Sales: J. Cromaner
Geographic Coverage: United States, Europe
Year Established: 1971
Number of Employees: 1,000

HARTRIDGE, INC.
1201 N. Stadem Dr.
Tempe, AZ 85281
(602) 968-7216
Major Markets: Computer and Terminal Manufacturing; OEM (Computer Systems); OEM (Peripherals and Terminals); Software House
Target Industries: Automotive Test Equipment; Manufacturing
Net Sales: $500,000 - $1 Million (1983)
Contacts:
Head of Engineering: John R. Hart
Geographic Coverage: National
Year Established: 1978
Number of Employees: 10

HARVEY HUBBELL, INC.
Pulsecom
2900 Towerview Road
Herndon, VA 22071
(703) 471-2900
Major Markets: Component Manufacturing; OEM (Computer Systems); Software House
Target Industries: OEM; Telephone Companies, Utilities
Target Applications: Telecommunications
Net Sales: $15 Million - $20 Million (1983)
Contacts:
Head of Marketing: Mike Vincour
Head of Customer Service: K. Madyn
Geographic Coverage: International
Year Established: 1959
Number of Employees: 325

HASTINGS, INC.
670 N. Commercial St.
Manchester, NH 03101
(603) 623-5330
Major Markets: Terminal Manufacturing; OEM (Computer Systems)

Target Industries: Publishing; Newspaper
Target Applications: Text Editing; Page Layout
Contacts:
Head of Marketing: William Solimano
Head of Software: Walter Salvi
Head of Engineering: James Stenze
Head of Customer Service: Thomas Meehan
Geographic Coverage: International
Year Established: 1980
Number of Employees: 260

HEATH CO.
Benton Harbor, MI 49022
(616) 982-3200
Major Markets: Computer, Terminal, Peripheral and Office Equipment Manufacturing; Software House
Contacts:
Head of Sales: D. E. Allwels
Geographic Coverage: National
Year Established: 1916
Number of Employees: 1,300

HENDRIX TECHNOLOGIES, INC.
670 N. Commercial St.
Manchester, NH 03101
(603) 669-9050
Major Markets: Peripheral Manufacturing; OEM (Computer Systems); OEM (Peripherals-Terminals)
Target Industries: Telecommunications
Target Applications: Data Transfer; OCR
Contacts:
Head of Marketing: Bruce Chare
Head of Sales: Joseph E. Onstott
Head of Software: Dr. Ernest Henischer
Year Established: 1969
Number of Employees: 520

HITRA COMPUTER & COMMUNICATIONS INDUSTRIES, INC.
1151 S. Eddie-Allen Road
P.O. Box 970
Melbourne, FL 32901
(305) 723-7731
Major Markets: Computer, Terminal, Peripheral and Communications Equipment Manufacturing; OEM (Computer Systems); Systems House (Commercial OEM); Maintenance/Other Services
Target Industries: Government; Military; Business
Target Applications: Remote Job Entry
Net Sales: $5 Million - $25 Million (1983)
Contacts:
Head of Marketing/Sales: Keith Milligan
Head of Customer Service: Mr. Robert Byers
Geographic Coverage: International
Year Established: 1966
Number of Employees: 115

HIURON CORP.
3001 Latham Dr.
Madison, WI 53713
(608) 271-6700
Major Markets: Component, Computer and Communications Equipment Manufacturing; OEM (Computer Systems); Systems House (Commercial OEM)
Target Industries: Communications; Manufacturing; OEM
Target Applications: Software Developers; Graphics
Net Sales: $1 Million - $5 Million (1983)
Contacts:
Head of Marketing: Christopher M. Priebe
Head of Engineering: Jeffrey Mattox
Head of Customer Service: Bob May
Geographic Coverage: National
Year Established: 1972
Number of Employees: 55

HEWLETT-PACKARD CO.
Corporate Headquarters
3000 Hanover St.
P.O. Box 10301
Palo Alto, CA 94304
(408) 996-9600
Major Markets: Component, Computer, Terminal, Peripheral and Office Equipment Manufacturing, OEM (Peripherals-Terminals), Software House; Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor; Maintenance/Other Services; Miscellaneous Computer Supplies
Target Industries: Manufacturing; DP; Computerized Engineering; OA
Target Applications: OA; CAD/CAM; Personal Computing; DP
Net Sales: More than $100 Million (1983)
Contacts:
Head of Marketing: Al Oliverio
Head of Sales: Jim Arthur
Head of Software: Edward McCracken
Geographic Coverage: International
Year Established: 1939
Number of Employees: 72,000

HMW ENTERPRISES, INC.
604 Salem Road
Ellers, PA 17319
(717) 938-4691
Major Markets: Terminal Manufacturing; Dealer/Distributor
Target Industries: Industrial; Process Control
Target Applications: Factory Environment
Contacts:
Head of Marketing: Jack Adair
Geographic Coverage: International
Year Established: 1965
Number of Employees: 50

HONEYWELL INFORMATION SYSTEMS, INC.
US Marketing and Services Group
200 Smith St.
MS 467
Waltham, MA 02154
(617) 895-6000
Major Markets: Computer, Terminal, Peripheral, Communications Equipment and Office Equipment Manufacturing; Software House; Data Services (Service Bureau); Dealer/Distributor; Maintenance/Other Services; Miscellaneous Computer Supplies
Target Industries: Manufacturing, Distribution, Banking, Health Care
Target Applications: Office Systems, Manufacturing Systems, CAD, Networks
Contacts:
Head of Sales: Frank D. Jakubik
Head of Customer Service: Seymour Kraut
Geographic Coverage: International
Year Established: 1955
Number of Employees: 20,000

HONEYWELL INFORMATION SYSTEMS, INC.
Large Computer Products Division
13430 N. Black Canyon Highway
P.O. Box 6000
Phoenix, AZ
(602) 862-6000
Major Markets: Computer Manufacturing
Contacts:
Head of Marketing: Robert C. Hesser
Head of Engineering: George McNeil
Year Established: 1970
Number of Employees: 3,400

HONEYWELL, INC.
Information Systems
Honeywell Plaza
Minneapolis, MN 55408
(612) 870-5200
Major Markets: Computer, Terminal, Peripheral, Communications Equipment and Office Equipment Manufacturing; OEM (Computer Systems); OEM (Peripherals-Terminals); Software House; Data Services (Service Bureau); Dealer/Distributor; Maintenance/Other Services; Miscellaneous Computer Supplies; Special Hardware
Target Industries: Manufacturing/Distribution; Government; Education; Airline
Net Sales: More than $100 Million (1983)
Contacts:
Head of Marketing: George Drewett
Geographic Coverage: International
Year Established: 1955
Number of Employees: 25,000

HOUSTON INSTRUMENTS
8500 Cameron Road
P.O. Box 15720
Austin, TX 78753
(512) 835-0900
Major Markets: Peripheral Manufacturing
Target Industries: Architecture; Graphics
Target Applications: Charts; Graphs
Net Sales: More than $100 Million (1982)
Contacts:
Head of Marketing: Rod Scheffner
Head of Sales: John Williams
Head of Software: Mary Grace Baker
Geographic Coverage: International
Year Established: 1959

HUMAN DESIGNED SYSTEMS, INC.
3440 Market St.
Philadelphia, PA 19104
(215) 382-5000
Major Markets: Terminal Manufacturing
Target Industries: Education; OEM; Engineering; Science
Target Applications: Word Processing; Graphics
Contacts:
Head of Marketing: Roger Pincus
Head of Sales: Mike Gelberg
Geographic Coverage: International
Year Established: 1978

IBEX COMPUTER CORP.
20741 Marilla St.
Chatsworth, CA 91311
(213) 709-6100
Major Markets: Component and Peripheral Manufacturing; Dealer/Distributor; Manufacturings Representive; Distributor; Mail Order
Target Industries: OEM
Net Sales: $1 Million - $5 Million (1983)
Contacts:
Head of Marketing: Bert T. Johnston
Head of Engineering: David Hardman
Geographic Coverage: International
Year Established: 1979
Number of Employees: 20

IBIS SYSTEMS, INC.
5776 Lindero Canyon Road
Westlake Village, CA 91362
(213) 706-2505
Major Markets: Component and Peripheral Manufacturing
Target Industries: OEM; End Users
Geographic Coverage: International
Year Established: 1980
Number of Employees: 275

IBM
Corporate Headquarters
Old Orchard Road
Armonk, NY 10504
(914) 765-1900
Major Markets: Component, Computer, Terminal, Peripheral, Communications Equipment and Office Equipment Manufacturing; Software House; Data Services (Service Bureau); Dealer/Distributor; Maintenance/Other Services; Miscellaneous Computer Supplies
Net Sales: More than $100 Million (1982)
Contacts:
Head of Customer Service: Thomas M. Uptak
Geographic Coverage: International
Year Established: 1924
Number of Employees: 384,796

IBM
Systems Products
44 S. Broadway
White Plains, NY 10601
(914) 696-1900
Major Markets: Computer and Terminal Manufacturing; Software House
Net Sales: More than $100 Million (1982)

IBM
Information Products
44 S. Broadway

White Plains, NY 10601
(914) 686-1900
Major Markets: Component, Terminal, Peripheral and Office Equipment Manufacturing; Software House; Miscellaneous Computer Supplies
Net Sales: More than $100 Million (1982)
Geographic Coverage: National
Number of Employees: 14,000

IDL
Corporate Headquarters
777 Longridge Road
P.O. Box 10276
Stamford, CT 06904
(203) 968-7200
Major Markets: Computer Manufacturing
Target Industries: Retail; Manufacturing; Telephone Utilities; Federal and State Governments
Target Applications: Retail; Data Collection; Distributed Processing
Contacts:
Head of Marketing: Robert D. Smith
Head of Sales: Thomas Glake
Geographic Coverage: International
Year Established: 1976
Number of Employees: 700

IDS
415 E. Airport Freeway
Irving, TX 75062
(214) 258-6525
Major Markets: Component and Terminal Manufacturing; OEM (Computer Systems)
Target Industries: Retail; Manufacturing
Net Sales: $5 Million - $25 Million (1981)
Contacts:
Head of Marketing: Ronald Kiyohiro
Head of Software: Paul Nagy
Head of Customer Service: Ted Morgan
Geographic Coverage: National
Year Established: 1968
Number of Employees: 130

IDST CORP.
P.O. Box 7246
Mountain View, CA 94039
(415) 964-4635
Major Markets: Terminal and Communications Equipment Manufacturing; OEM (Computer Systems)
Net Sales: $20 Million - $30 Million (1982)
Contacts:
Head of Marketing: Joel Packer
Head of Sales: William Noonberg
Head of Engineering: Peter Hepburn
Geographic Coverage: International
Year Established: 1968
Number of Employees: 350

IDE ASSOCIATES, INC.
7 Oak Park Dr.
Bedford, MA 01730
(617) 275-4430
Major Markets: Peripheral and Communications Equipment Manufacturing
Contacts:
Head of Marketing: Nora Feldman
Head of Sales: Jim Bender
Head of Software: Nigel Watkins
Head of Engineering: David Hunter
Geographic Coverage: International
Year Established: 1982
Number of Employees: 25

IEOGRAPHIX, INC.
530 Mercury Dr.
Sunnyvale, CA 94086
(408) 738-1290
Major Markets: Computer, Terminal, Peripheral and Communications Equipment Manufacturing; OEM (Computer Systems); OEM (Peripherals-Terminals); Systems House (Commercial OEM); Data Services (Service Bureau); Maintenance/Other Services
Target Industries: Chinese DP; Chinese Communication Systems
Target Applications: Chinese Data Entry; Chinese Telex
Net Sales: $1 Million - $5 Million (1983)
Contacts:
Head of Marketing/Sales: C. K. Yeh
Head of Software: David Chang
Head of Customer Service: George Tsai
Geographic Coverage: Far East
Year Established: 1972
Number of Employees: 55

IO SYSTEMS CORP.
4099 Leap Road
Hilliard, OH 43026
(614) 876-1595
Major Markets: Terminal Manufacturing; OEM (Peripherals-Terminals)
Target Industries: Business
Net Sales: $500,000 - $1 Million (1981)
Contacts:
Head of Sales: Joe Morris
Geographic Coverage: International
Year Established: 1980
Number of Employees: 25

IRIER TECHNOLOGY, INC.
42 Pleasant St.
Watertown, MA 02172
(617) 924-3113
Major Markets: Component Manufacturing; OEM (Computer Systems)
Target Industries: Graphic Art; OEM; Bus Graphics; Military
Target Applications: Graphics; Process Control; CAD; Medical Imaging
Net Sales: $1 Million - $5 Million (1983)
Contacts:
Head of Marketing: Arnuly Strauma
Head of Sales: David Dal Dotto
Geographic Coverage: International
Year Established: 1981
Number of Employees: 16

ILINE INDUSTRIES DATA SYSTEMS, INC.
301 Stanley Blvd.
Shelbyville, TN 37160
(615) 684-5731
Major Markets: Computer and Communications Equipment Manufacturing, Maintenance and Other Services
Target Industries: Education
Target Applications: Time-sharing; Real-Time
Net Sales: $1 Million - $5 Million (1983)
Contacts:
Head of Sales: John C. Smith
Head of Software: Raymond Nix
Head of Engineering: Donald J. Friedman
Head of Customer Service: Rick Chambless
Geographic Coverage: National
Year Established: 1981
Number of Employees: 25

IRAGE GRAPHICS, INC.
107 Ardmore St.
Fairfield, CT 06430
(203) 259-1394
Major Markets: Peripheral Manufacturing; OEM (Computer Systems)
Target Industries: Mapping; Geophysical; Engineering; Image Recording
Target Applications: Data Recording; Engineering; Graphics
Net Sales: $1 Million - $5 Million (1983)
Contacts:
Head of Marketing: J. P. Whitley
Head of Sales: Troy Pelfrey
Head of Software: J. Turek
Head of Engineering: A. A. Tarnowski
Head of Customer Service: W. Williams
Geographic Coverage: National
Year Established: 1974
Number of Employees: 35

IRO CORP.
P.O. Box 350
Aptos, CA 95003
(408) 688-8820
Major Markets: Terminal Manufacturing; Systems House (Commercial OEM)
Target Industries: Manufacturing; Distribution
Target Applications: Material Control; Management Control; Bar Code Tracking Systems
Net Sales: $1 Million - $5 Million (1983)
Contacts:
Head of Marketing: Michael Taney
Geographic Coverage: National
Year Established: 1980
Number of Employees: 15

ISLAC CORP.
150 A St.
Needham, MA 02194
(617) 449-4600
Major Markets: Terminal Manufacturing; OEM (Computer Systems)
Target Industries: OEM; Engineering; Architectural; Scientific
Target Applications: CAD/CAM; Simulation; CAE
Contacts:
Head of Marketing: Paul Norman
Head of Sales: John Desjardins
Head of Software: Ken Rubin
Head of Engineering: Gary Buzzell
Geographic Coverage: International
Year Established: 1968
Number of Employees: 100

ISS INTERNATIONAL
2900 Lockheed Way
Carson City, NV 89701
(702) 883-7611
Major Markets: Computer and Peripheral Manufacturing; OEM (Computer Systems)
Target Industries: General Business
Target Applications: Graphics
Net Sales: $15 Million - $20 Million (1983)
Contacts:
Head of Marketing: Bill Pisenti
Head of Sales: Gary Taggart
Head of Software: Don Lehr
Head of Customer Service: Jim Zakzeski
Geographic Coverage: International
Year Established: 1978
Number of Employees: 150

ISTEMS
25 Keyes Court
Armonk, NY 10504
(914) 273-5805
Major Markets: Peripheral and Office Equipment Manufacturing; OEM (Peripherals-Terminals)
Target Industries: Printing; OA, Publishing; Aerospace/Military; MIS
Target Applications: Typesetting
Net Sales: $1 Million - $5 Million (1983)
Contacts:
Head of Marketing: David Rauch
Head of Software/Engineering: Michael Myers-Jones
Geographic Coverage: National
Year Established: 1980
Number of Employees: 20

INDEPENDENT BUSINESS SYSTEMS, INC.
5915 Graham Court
Livermore, CA 94550
(415) 443-3131
Major Markets: Computer Manufacturing; Software House
Target Industries: Engineering; Scientific; General Business
Net Sales: $500,000 - $1 Million (1983)
Contacts:
Head of Marketing: Dick Glass
Geographic Coverage: International
Year Established: 1978
Number of Employees: 10

INDOCOMP, INC.
5400 Perry Dr.
Drayton Plains, MI 48020
(313) 674-2294
Major Markets: Component and Terminal Manufacturing; OEM (Computer Systems); OEM (Peripherals-Terminals); Software House; Systems House (Commercial OEM)
Target Industries: Manufacturing; Automotive
Target Applications: Automated Systems; Data Collection
Net Sales: $1 Million - $5 Million (1981)

Contacts:
Head of Marketing: Larry Borkowski
Head of Software: Lawrence Kuivenhoven
Geographic Coverage: International
Year Established: 1976
Number of Employees: 14

INDUSTRIAL DATA TERMINALS
173 Heatherdown Dr.
Westerville, OH 43081
(614) 882-3282
Major Markets: Terminal Manufacturing
Target Industries: Manufacturing; Engineering
Target Applications: Process Control; Programmable Controls; Business Color Graphics; Industrial Graphics
Net Sales: $5 Million - $10 Million (1983)
Contacts:
Head of Marketing/Sales: Frank Magalski
Head of Engineering: Ron Fowler
Head of Customer Service: Dan Hicks
Geographic Coverage: International
Year Established: 1975
Number of Employees: 75

INFOLINK
1925 Hoists Road
Northbrook, IL 60062
(312) 291-2900
Major Markets: Component Manufacturing; Terminal Manufacturing; Communications Equipment Manufacturing; Systems House (Commercial OEM)
Target Industries: Manufacturing; Financial
Target Applications: Factory Data Collection; Voice response
Net Sales: $5 Million - $25 Million (1983)
Contacts:
Head of Marketing: Paul Green
Head of Engineering: Jim Lysaught
Geographic Coverage: International
Year Established: 1976
Number of Employees: 80

INFOREX, INC.
185 Middlesex Tnpk.
Burlington, MA 01803
(617) 272-8470
Major Markets: OEM (Computer Systems); Software House
Target Industries: Manufacturing; Retail; Government
Target Applications: Data Entry; File Management; Processing
Contacts:
Head of Sales: Gene Perrett
Head of Engineering: Russell Hanssult
Geographic Coverage: International
Year Established: 1968

INFORMATEK STATES, INC.
5825 Peachtree Corners E.
Norcross, GA 30092
(404) 449-0130
Major Markets: Computer Manufacturing; OEM (Computer Systems); Software House
Target Industries: Medical
Target Applications: Diagnostics
Contacts:
Head of Marketing: Kurt Fehy
Geographic Coverage: International
Year Established: 1971

INFORMATION DEVELOPMENT & APPLICATIONS
10799 Tucker St.
Beltsville, MD 20705
(301) 937-3600
Major Markets: Component, Computer, Terminal and Peripheral Manufacturing; Software House; Systems House (Commercial OEM)
Target Industries: Government; Aerospace; Manufacturing
Target Applications: General Business
Net Sales: $5 Million - $25 Million (1981)
Contacts:
Head of Marketing: Barbara Dully
Geographic Coverage: National
Year Established: 1970
Number of Employees: 150

INFORMATION DEVICES CORP.
3205 Coronado Dr.
Santa Clara, CA 95051
(408) 727-4347
Major Markets: Terminal, Peripheral and Communications Equipment Manufacturing; OEM (Peripherals-Terminals); Systems House (Commercial OEM); Dealer/Distributor; Mail Order; Dealer; Maintenance/Other Services
Target Industries: Engineering; Electronics, Scientific and Commercial Engineering
Target Applications: Structures; CAD/CAM; Graphics; Earth Sciences
Net Sales: $1 Million - $5 Million (1983)
Contacts:
Head of Marketing/Sales: Tom Melby
Head of Software/Engineering: Irv Marriott
Geographic Coverage: National
Year Established: 1981
Number of Employees: 15

INFORMATION PRODUCTS SYSTEMS
6567 Rookin
Houston, TX 77074
(713) 776-0071
Major Markets: Component Manufacturing; OEM (Computer Systems); Software House
Target Industries: Seismic; General Business
Contacts:
Head of Marketing: Harry Meltzen
Head of Engineering: Delbert Taylor
Geographic Coverage: International
Year Established: 1967
Number of Employees: 25

INFORMER COMPUTER TERMINALS, INC.
22936 Mill Creek Road
Laguna Hills, CA 92653
(714) 855-3112
Major Markets: Component, Terminal, Peripheral and Communications Equipment Manufacturing
Target Industries: Banking; Medical; Library; Systems Houses
Net Sales: $5 Million - $25 Million (1981)
Contacts:
Head of Marketing: Lars Persson
Geographic Coverage: International
Year Established: 1972
Number of Employees: 130

INFOSCREEN, INC.
2720 S. Croddy Way
Santa Ana, CA 92704
(714) 641-5565
Major Markets: Peripheral Manufacturing
Target Industries: Computer
Contacts:
Head of Marketing/Sales: Richard A. Barry
Head of Engineering: Dale E. Edwards
Geographic Coverage: International
Year Established: 1980
Number of Employees: 70

INNER ACCESS CORP.
Suite K
517 Marine View
Belmont, CA 94002
(415) 591-8296
Major Markets: Component and Peripheral Manufacturing; Software House
Geographic Coverage: International
Year Established: 1976
Number of Employees: 12

INNOVATIVE DATA TECHNOLOGY
4060 Morena Blvd.
San Diego, CA 92117
(619) 270-3990
Major Markets: Peripheral and Communications Equipment Manufacturing
Target Industries: OEM
Net Sales: $5 Million - $10 Million (1982)
Contacts:
Head of Sales: Robert Brost
Head of Engineering: Richard Anderson
Geographic Coverage: International
Year Established: 1976
Number of Employees: 70

INNOVATIVE ELECTRONICS, INC.
4714 N. W. 165 St.
Miami, FL 33014
(305) 624-1444
Major Markets: Peripheral and Communications Equipment Manufacturing
Target Industries: Cross Industry
Net Sales: $1 Million - $5 Million (1983)
Contacts:
Head of Marketing: Shelly Dolan
Head of Sales: Diane Ruggiero
Head of Engineering: Matt Intiher
Head of Customer Service: Ken Majersky
Geographic Coverage: International
Year Established: 1977
Number of Employees: 28

INSTRUMENTATION LABORATORY, INC.
Pixel Computer, Inc.
300 Fordham Road
Wilmington, MA 01887
(617) 657-8720
Major Markets: Computer, Terminal and Office Equipment Manufacturing; Systems House (Commercial OEM); Maintenance/Other Services; Miscellaneous Computer Supplies
Target Industries: OEM; Medical; Scientific Reseller; Commercial Reseller
Net Sales: Less than $100,000 (1981)
Contacts:
Head of Marketing: John Kells
Head of Sales: Emile Carlson
Head of Engineering: James McHale
Geographic Coverage: International
Year Established: 1983
Number of Employees: 150

INSTRUMENTATION TECHNOLOGY SYSTEMS
19360 Business Center Dr.
Northridge, CA 91324
(213) 886-2034
Major Markets: Peripheral Manufacturing
Target Industries: Government; Aerospace
Target Applications: Special Instrumentation; Testing
Net Sales: $500,000 - $1 Million (1981)
Geographic Coverage: National
Year Established: 1978
Number of Employees: 14

INTECOLOR
225 Technology Park
Norcross, GA 30092
(404) 449-5931
Major Markets: Computer and Terminal Manufacturing; OEM (Computer Systems); Maintenance/Other Services
Target Industries: Control; MIS; Data Processing; Business Graphics; Measurement/Testing
Net Sales: $5 Million - $25 Million (1982)
Contacts:
Head of Marketing: Joe Romasco
Head of Sales: Bill Herath
Head of Engineering: Cliff Switzer
Geographic Coverage: International
Year Established: 1973
Number of Employees: 375

INTEGRAL DATA SYSTEMS, INC.
Route 13 S.
Milford, NH 03055
(603) 673-8100
Major Markets: Peripheral Manufacturing
Target Industries: Retail; OEM
Net Sales: More than $100 Million (1982)
Contacts:
Head of Marketing: John Henry
Head of Sales: M. Barsh
Geographic Coverage: International
Year Established: 1977

Number of Employees: 350

INTEGRATED DIGITAL PRODUCTS
4200 E. La Palma
Unit A
Anaheim, CA 92807
(714) 993-5300
Major Markets: Computer and Peripheral Manufacturing; Software House
Target Industries: System Houses
Net Sales: $500,000 - $1 Million (1983)
Geographic Coverage: International
Year Established: 1978
Number of Employees: 6

INTEGRATED SOLUTIONS, INC.
Suite 201
1350 Dell Ave.
Campbell, CA 95008
(408) 374-2441
Major Markets: Component Manufacturing; OEM (Peripherals-Terminals)
Net Sales: $1 Million - $5 Million (1983)
Contacts:
Head of Marketing: Stan Coffee
Geographic Coverage: National
Year Established: 1981
Number of Employees: 2

INTEREX, INC.
233 N. Juniper St.
Philadelphia, PA 19107
(215) 568-9881
Major Markets: Peripheral Manufacturing
Geographic Coverage: National
Year Established: 1981
Number of Employees: 12

INTEX MANUFACTURING
780 Charcot Ave.
San Jose, CA 95131
(408) 946-8041
Major Markets: Component Manufacturing; OEM (Peripherals-Terminals); Maintenance/Other Services
Target Industries: Computer
Net Sales: $500,000 - $1 Million (1983)
Contacts:
Head of Sales: Allan Morgan
Head of Software: Chein Ye
Head of Engineering: Don Medley
Head of Customer Service: Randy Joch
Geographic Coverage: National
Year Established: 1978
Number of Employees: 11

INTEL CORP.
System Group
2402 W. Beardsley Road
Phoenix, AZ 85027
(602) 869-3805
Major Markets: Computer and Peripheral Manufacturing; Software House
Geographic Coverage: International
Year Established: 1979

INTEL CORP.
3065 Bowers Ave.
Santa Clara, CA 95051
(408) 987-8080
Major Markets: Component and Peripheral Manufacturing; OEM (Computer Systems), OEM (Peripherals-Terminals); Software House; Systems House (Commercial OEM); Maintenance/Other Services
Net Sales: More than $100 Million (1983)
Contacts:
Head of Marketing: William H. Davidow
Head of Sales: Henry M. O'Hara
Geographic Coverage: International
Year Established: 1968
Number of Employees: 17,000

INTERACTION SYSTEMS, INC.
24 Munroe St.
Newtonville, MA 02160
(617) 964-5300
Major Markets: Component and Terminal Manufacturing; Software House
Target Industries: OEM
Target Applications: Public Access; Communications, Process Control
Net Sales: $1 Million - $5 Million (1983)
Contacts:
Head of Marketing: John Alston
Head of Engineering: Michael Mirino
Geographic Coverage: International
Year Established: 1981
Number of Employees: 40

INTERACTIVE SYSTEMS TECHNOLOGY
Suite 11
5258 N. Tacoma Ave.
Indianapolis, IN 46220
(317) 253-5780
Major Markets: Computer Manufacturing
Contacts:
Head of Marketing: S. Maschmeyer
Geographic Coverage: International
Year Established: 1982
Number of Employees: 7

INTERFACE DATA ELECTRONICS, INC.
1365 Massachusetts Ave.
Arlington, MA 02174
(617) 646-5580
Major Markets: Peripheral Manufacturing; OEM (Peripherals and Terminals); Dealer/Distributor
Target Industries: Cross Industry
Contacts:
Head of Marketing: Bruce E. Cambar
Head of Sales: John F. King
Geographic Coverage: United States, Europe
Year Established: 1983
Number of Employees: 6

INTERFACE ELECTRONICS, INC.
21134 Bridge St.
Southfield, MI 48034
(313) 352-8820
Major Markets: Communications Equipment Manufacturing; Software House; Systems House (Commercial OEM); Dealer/Distributor
Net Sales: $500,000 - $1 Million (1981)
Contacts:
Head of Marketing: Kaban Bakshi
Head of Software: Sunil Shah
Head of Engineering: Alan Berman
Geographic Coverage: National
Year Established: 1974
Number of Employees: 20

INTERMEC CORP.
47 Dutchess Tnpk.
Poughkeepsie, NY 12603
(914) 473-4300
Major Markets: Peripheral Manufacturing
Net Sales: $1 Million - $5 Million (1983)
Geographic Coverage: International
Year Established: 1972

INTERPACE SYSTEMS, INC.
5655 Interface Dr.
Ann Arbor, MI 48103
(313) 769-6800
Major Markets: Peripheral Manufacturing
Target Industries: Manufacturing; Medical; Education
Net Sales: $1 Million - $5 Million (1982)
Contacts:
Head of Marketing: Barry Bellust
Geographic Coverage: International
Year Established: 1967
Number of Employees: 30

INTERNATIONAL DIGITAL ELECTRONICS ASSOCIATES
6 Westchester Plaza
Elmsford, NY 10523
(914) 347-3700
Major Markets: Terminal Manufacturing; Software House; Systems House (Commercial OEM)
Target Industries: Communications; Data Processing
Target Applications: Operating Systems (CP/M); Communications
Contacts:
Head of Marketing: Hooshang Kasn
Head of Software: Lee Briney
Head of Engineering: Charles T. Raby
Geographic Coverage: International
Year Established: 1975
Number of Employees: 35

INTERPHASE CORP.
2925 Merrell Road
Dallas, TX 75229
(214) 350-9000
Major Markets: Peripheral Manufacturing
Target Industries: OEM
Net Sales: $1 Million - $5 Million (1981)
Contacts:
Head of Marketing: Ed Turner
Head of Sales: Robert Walker
Head of Engineering: Tom Thawley
Geographic Coverage: International
Year Established: 1978
Number of Employees: 45

INTERSCIENCE SYSTEMS, INC.
8436 Canoga Ave.
Canoga Park, CA 91304
(213) 709-7711
Major Markets: Peripheral Manufacturing
Target Industries: Government; Commercial
Net Sales: $1 Million - $5 Million (1983)
Contacts:
Head of Marketing: Frank J. LaChapelle
Geographic Coverage: National
Year Established: 1975
Number of Employees: 16

INTERSIL SYSTEMS, INC.
1275 Hammerwood Ave
Sunnyvale, CA 94089
(408) 743-4300
Contacts:
Head of Marketing/Sales: Lee Jansen
Head of Software/Engineering: Craig Erickson
Geographic Coverage: National

INTERSIL SYSTEMS, INC.
1275 Hammerwood Ave.
Sunnyvale, CA 94089
(408) 743-4300
Major Markets: Component, Computer, Terminal, Peripheral, Communications Equipment and Office Equipment Manufacturing; OEM (Peripherals-Terminals); Software House; Systems House (Commercial OEM); Dealer/Distributor; Maintenance/Other Services; Miscellaneous Computer Supplies
Target Industries: Systems Integrator; Large Companies
Target Applications: Factory Automation; OA; Data Processing
Net Sales: $20 Million - $30 Million (1983)
Contacts:
Head of Marketing/Sales: Lee Jansen
Head of Software/Engineering: Craig Erickson
Head of Customer Service: Max Myers
Geographic Coverage: International
Year Established: 1968
Number of Employees: 250

INTERTEC
2300 Broad River Road
Columbia, SC 29210
(803) 798-9100
Major Markets: Computer Manufacturing
Target Industries: Small Business
Target Applications: Multiservice Systems
Net Sales: $20 Million - $30 Million (1982)
Contacts:
Head of Marketing: W. Senn
Head of Sales: Floyd Ganous
Geographic Coverage: International
Year Established: 1973
Number of Employees: 400

INTRON CORP.
7630 Beddick Road
Springfield, VA 22150
(703) 569-1502
Major Markets: Component Manufacturing; Software House; Systems House (Commercial OEM)
Target Industries: MIS;

Government; Education; Telecommunications
Target Applications: Graphics
Geographic Coverage: International
Year Established: 1979
Number of Employees: 12

IPL SYSTEMS, INC.
1370 Main St.
Waltham, MA 02254
(617) 890-8620
Major Markets: Computer Manufacturing; Maintenance/Other Services
Target Industries: Cross Industry
Target Applications: IBM 4300 Compatible
Contacts:
Head of Marketing: Robert Hangen
Head of Sales: William Mercer
Head of Software: Charles A. Cornell
Head of Engineering: Robert Marriott
Head of Customer Service: L. Gendron
Geographic Coverage: National
Year Established: 1973
Number of Employees: 250

ITEK COMPOSITION SYSTEMS
Large System Operation
355 Middlesex Ave.
Wilmington, MA 01887
(617) 933-7000
Major Markets: Terminal Manufacturing; OEM (Computer Systems); Digital Phototypesetters
Target Industries: Newspaper; Printing
Target Applications: Photocomposition
Net Sales: $5 Million - $25 Million (1981)
Contacts:
Head of Marketing: Bill Schoenberger
Geographic Coverage: International
Year Established: 1957
Number of Employees: 150

ITHACA INTERSYSTEMS
1650 Hanshaw Road
Ithaca, NY 14850
(607) 273-2500
Major Markets: Computer and Terminal Manufacturing; Systems House (Commercial OEM)
Target Industries: Systems Houses; OEM
Target Applications: Graphics; Business; Education; Process Control
Net Sales: $1 Million - $5 Million (1983)
Contacts:
Head of Marketing: Jan N. Potts
Head of Sales: Andy D. Avanzo
Head of Engineering: Jeff Mostrow
Geographic Coverage: International
Year Established: 1979
Number of Employees: 75

ITT COURIER TERMINAL SYSTEMS, INC.
1515 W. 14th St.
Tempe, AZ 85281
(602) 894-7000
Major Markets: Component, Computer, Terminal, Peripheral, Communications Equipment and Office Equipment Manufacturing
Contacts:
Head of Marketing: Paul Smith
Head of Sales: Robert E. McKeon
Head of Engineering: Vincent Morelli
Geographic Coverage: International
Year Established: 1969
Number of Employees: 2,500

IXO, INC.
5757 Uplander Way
Culver City, CA 90230
(213) 417-8080
Major Markets: Terminal Manufacturing
Target Industries: Communication
Contacts:
Head of Sales: John McGovern
Head of Software: Michael Suchoff
Geographic Coverage: Australia, UK
Year Established: 1981
Number of Employees: 18

JADE COMPUTER PRODUCTS, INC.
4901 Rosecrans
Hawthorne, CA 90250
(213) 973-7707
Major Markets: Software House; Systems House (Commercial OEM); Dealer/Distributor; Distributor; Dealer
Net Sales: $10 Million - $15 Million (1982)
Contacts:
Head of Marketing: Greg Puckett
Geographic Coverage: International
Year Established: 1976
Number of Employees: 50

JAPAN DIGITAL LABORATORY
Pacific Technology Services
Suite 610
332 Pine St.
San Francisco, CA 94104
(415) 956-3926
Major Markets: Component, Computer, Peripheral and Office Equipment Manufacturing
Target Industries: Scientific; Engineering
Target Applications: CAD/CAM
Geographic Coverage: International
Year Established: 1966
Number of Employees: 500

JOHN BELL ENGINEERING
1014 Center St.
San Carlos, CA 94070
(415) 592-8411
Major Markets: Component, Computer and Peripheral Manufacturing; Software House
Target Industries: Universities; Aircraft; Space; Research and Development
Target Applications: Laboratory Control, Security Systems, Alarm Systems; Solar
Net Sales: $100,000 - $500,000 (1982)
Contacts:
Head of Marketing: John Bell
Head of Sales: John Bell Jr.
Head of Customer Service: Renee Parady
Geographic Coverage: International
Year Established: 1979
Number of Employees: 6

JOHN FLUKE MANUFACTURING CO., INC.
Digital Service Products
6920 Seaway Blvd
P.O. Box C-9090
Everett, WA 98206
(206) 342-6300
Major Markets: Miscellaneous Computer Supplies; Manufacturing, Special Systems
Target Industries: Manufacturing; Electronic Services
Target Applications: Production Testing
Contacts:
Head of Customer Service: Jerry LaRoche
Geographic Coverage: International
Year Established: 1948
Number of Employees: 100

JONOS INTERNATIONAL, INC.
1835 Dawns Way
Fullerton, CA 92631
(714) 998-6661
Major Markets: Computer Manufacturing
Target Industries: Small and Large Business
Target Applications: POS, DBMS; Business
Contacts:
Head of Marketing/Sales: Tom Torrence
Geographic Coverage: International
Year Established: 1980
Number of Employees: 65

JUKI INDUSTRIES OF AMERICA, INC.
299 Market St.
Saddle Brook, NJ 07662
(201) 368-3666
Major Markets: Dealer/Distributor
Target Industries: Small Business; Home user
Target Applications: WP
Contacts:
Head of Marketing/Sales: Mr. Ochiai
Head of Engineering: David Langevin
Head of Customer Service: Jerry Bilkowes
Geographic Coverage: National
Year Established: 1983
Number of Employees: 12

JUPITER SYSTEMS, INC.
2126 Sixth St.
Berkeley, CA 94710
(415) 644-1024
Major Markets: Terminal Manufacturing; Maintenance/Other Services
Target Industries: Manufacturing; Engineering; Research; Animation
Target Applications: CAD/CAM; Graphics, Simulated Modeling; Image Processing
Contacts:
Head of Marketing: Leroy Becker
Head of Software: Eric Wagaderg
Head of Customer Service: Peter Harris
Geographic Coverage: International
Year Established: 1982
Number of Employees: 50

KENNEDY CO.
1600 Shamrock Ave.
Monrovia, CA 91016
(213) 357-8831
Major Markets: Peripheral Manufacturing
Target Industries: OEM Suppliers; OEM
Net Sales: $50 Million - $75 Million (1983)
Contacts:
Head of Marketing: Russ Bartholomew
Geographic Coverage: International
Year Established: 1964
Number of Employees: 1,000

KENNEWICK INDUSTRIAL CORP.
113 E. Columbia Dr.
Kennewick, WA 99336
(509) 582-5156
Major Markets: Terminal Manufacturing; Dealer/Distributor
Target Industries: Datapoint Users
Contacts:
Head of Marketing: Terry Spagnola
Geographic Coverage: International
Year Established: 1955
Number of Employees: 52

KINTRON CORP.
2225-I Martin Ave.
Santa Clara, CA 95050
(408) 727-1810
Major Markets: Terminal Manufacturing
Target Industries: Distributors; System Integrators, OEM
Geographic Coverage: International
Year Established: 1976
Number of Employees: 22

KLG CORP.
2234 E. Colorado Blvd.
Pasadena, CA 91107
(213) 796-0525
Major Markets: Peripheral Manufacturing; OEM (Computer Systems); Software House; Maintenance/Other Services
Target Industries: Apparel; Marketing
Target Applications: Piecework Payroll, Product Control, Order Entry
Net Sales: $100,000 - $500,000 (1983)
Contacts:
Head of Marketing: J. Chris Connelly
Head of Engineering: D. Chesterby
Head of Customer Service: R. Connelly
Geographic Coverage: International
Year Established: 1976
Number of Employees: 8

KMW SYSTEMS CORP.
8307 Highway 71 W.
Austin, TX 78735
(512) 288-1453
Major Markets: Computer, Peripheral, Communications Equipment and Interface Manufacturing
Target Industries: Geophysical; Aerospace
Target Applications: Graphics; Communications; Channel Interfacing
Net Sales: $1 Million - $5 Million (1983)

Contacts:
Head of Marketing: Fred Klingensmith
Head of Software: Harry D. Kairns
Head of Engineering: Thomas Allen
Head of Customer Service: Karen Wiley
Geographic Coverage: International
Year Established: 1975
Number of Employees: 63

KONAM CORP.
1425 N. 27th Lane
Phoenix, AZ 85009
(602) 269-2648
Major Markets: Component Manufacturing
Contacts:
Head of Marketing: Ben Baughman
Geographic Coverage: International
Year Established: 1975
Number of Employees: 60

KONGSBERG NORTH AMERICA
Data Systems
11500 Charles St.
Houston, TX 77040
(713) 466-4681
Major Markets: Peripheral Manufacturing; OEM (Computer Systems)
Target Industries: Engineering; Cartography
Contacts:
Head of Marketing: Reg Diodati
Head of Software: Jim Wills
Geographic Coverage: International
Year Established: 1983
Number of Employees: 5

LANIER-A HARRIS CORP.
1700 Chantilly Dr. N.E.
Atlanta, GA 30324
(404) 329-8000
Major Markets: Computer and Office Equipment Manufacturing; Software House
Net Sales: More than $100 Million (1983)
Contacts:
Head of Marketing: George DeBenedetto
Geographic Coverage: International
Year Established: 1934
Number of Employees: 5,000

LASER GRAPHICS, INC.
17871 Rich St.
Irvine, CA 92714
(714) 660-8497
Major Markets: Computer Manufacturing; OEM (Peripherals-Terminals); Software House; Maintenance/Other Services
Target Industries: Fortune 1000; Federal Government
Target Applications: Business Graphics
Geographic Coverage: International

LEADING EDGE PRODUCTS, INC.
225 Turnpike St.
Canton, MA 02021
(617) 828-8150
Major Markets: Computer and Terminal Manufacturing
Target Industries: System Houses, Computer Retail Stores
Target Applications: Business
Net Sales: More than $100 Million (1982)
Contacts:
Head of Marketing: William Sellers
Geographic Coverage: International
Year Established: 1980
Number of Employees: 300

LEAR SIEGLER, INC.
Data Products Division
714 N. Brookhurst St.
Anaheim, CA 92803
(714) 774-1010
Major Markets: Peripheral Manufacturing, OEM (Peripherals-Terminals)
Target Industries: OEM; End Users
Net Sales: $15 Million - $20 Million (1983)
Contacts:
Head of Marketing: G. Beardsley
Geographic Coverage: International
Year Established: 1979
Number of Employees: 500

LEE DATA CORP.
7075 Flying Cloud Dr
Eden Prairie, MN 55344
(612) 828-0300
Major Markets: Component, Computer, Terminal and Peripheral Manufacturing
Contacts:
Head of Marketing/Sales: Fred Sweeny
Head of Engineering: Doug Pihl
Head of Customer Service: Don Miller
Geographic Coverage: International
Year Established: 1979
Number of Employees: 1,000

LESTRONICS
Consolink
1840 Industrial Circle
Longmont, CO 80501
(303) 651-2014
Major Markets: Peripheral Manufacturing
Contacts:
Head of Marketing: Lisa Estabrooks
Head of Customer Service: Jaci Sasthoff
Geographic Coverage: International
Year Established: 1982
Number of Employees: 65

LEXICON CORP.
Data Products Division
1541 N.W. 65th Ave.
Ft. Lauderdale, FL 33313
(305) 792-4400
Major Markets: Terminal and Communications Equipment Manufacturing
Target Industries: Fortune 1000; Finance; Government
Target Applications: Electronic Mail, Order Entry
Net Sales: $500,000 - $1 Million (1983)
Contacts:
Head of Marketing: Robert Sleight
Head of Engineering: Kiran Gandhi
Geographic Coverage: International
Year Established: 1976
Number of Employees: 38

LIBERTY ELECTRONICS
625 Third St.
San Francisco, CA 94107
(415) 543-7000
Major Markets: Terminal Manufacturing
Contacts:
Head of Marketing/Sales: Tim Meadows
Head of Engineering: Jon Garman
Geographic Coverage: National
Year Established: 1982
Number of Employees: 50

LINK COMPUTER
2620 Walnut
Tustin, CA 92680
(714) 641-8850
Major Markets: Component and Computer Manufacturing; Software House; Maintenance/Other Services
Target Industries: Small Business
Contacts:
Head of Marketing: Kan Wong
Geographic Coverage: International
Year Established: 1979
Number of Employees: 40

LOGO SYSTEMS, INC.
358 E. Fairview Ave.
Goleta, CA 93117
(805) 683-1576
Major Markets: Computer and Peripheral Manufacturing
Net Sales: $1 Million - $5 Million (1983)
Contacts:
Head of Marketing: Doug Rex
Head of Engineering: Kirk Hobart
Geographic Coverage: International
Year Established: 1979
Number of Employees: 45

LOCAL DATA, INC.
Suite 708
2701 Toledo St.
Torrance, CA 90503
(213) 320-7126
Major Markets: Communications Equipment Manufacturing
Net Sales: $1 Million - $5 Million (1983)
Contacts:
Head of Sales: Dave Guthrie
Head of Engineering: Dennis Klein
Head of Customer Service: Kevin Jackson
Year Established: 1977
Number of Employees: 50

LOGOS CORP.
2350 Bering Dr
San Jose, CA 95131
(408) 942-1414
Major Markets: Peripheral Manufacturing
Net Sales: $1 Million - $5 Million (1983)
Contacts:
Head of Marketing: Richard Bravo
Geographic Coverage: International
Year Established: 1979
Number of Employees: 25

LOGICAL BUSINESS MACHINES
1294 Hammerwood Ave.
Sunnyvale, CA 94089
(408) 744-1290
Major Markets: Computer Manufacturing; Software House
Net Sales: $15 Million - $20 Million (1982)
Contacts:
Head of Marketing: Russ Heberg
Year Established: 1974
Number of Employees: 60

LOMAS DATA PRODUCTS, INC.
66 Hopkinton Road
Westboro, MA 01581
(617) 366-8434
Major Markets: Component Manufacturing, OEM (Computer Systems)
Target Industries: OEM; Dealers
Target Applications: General Purpose
Net Sales: $5 Million - $25 Million (1983)
Contacts:
Head of Marketing: Beverly Lomas
Head of Software/Engineering: Richard Lomas
Geographic Coverage: International
Year Established: 1980
Number of Employees: 15

L-W INTERNATIONAL
6416 Variel Ave.
Woodland Hills, CA 91367
(213) 348-8614
Major Markets: Peripheral Manufacturing; Systems House (Commercial OEM)
Target Industries: Engineering; Medical; Sports, Military
Geographic Coverage: National
Year Established: 1957
Number of Employees: 20

M/A-COM ALANTHUS DATA, INC.
M/A-Com Information Systems
Suite 300
9011 Executive Blvd.
Rockville, MD 20852
(301) 770-1150
Major Markets: OEM (Peripherals-Terminals); Software House, Systems House (Commercial OEM); Dealer/Distributor; Maintenance/Other Services; Miscellaneous Computer Supplies
Contacts:
Head of Marketing: Ed Sharp
Head of Sales: Karl Doerr
Geographic Coverage: International
Year Established: 1970
Number of Employees: 400

MACROLINK
1150 E. Stanford Ct.
Anaheim, CA 92805
(714) 634-8080
Major Markets: Component, Peripheral and Communications Equipment Manufacturing
Target Industries: OE; Scientific
Target Applications: Add-Ins for PE Minicomputers
Contacts:
Head of Marketing: Bill Goodale
Geographic Coverage: International
Year Established: 1978

Number of Employees: 25

MACROTECH INTERNATIONAL CORP.
9551 Irondale Ave.
Chatsworth, CA 91311
(213) 700-1501
Major Markets: Peripheral Manufacturing
Contacts:
Head of Sales: Bruce Kimmel
Head of Engineering: M. H. Pelkey
Geographic Coverage: International
Year Established: 1981
Number of Employees: 28

MAGATAPE CORP.
1041 Hamilton Road
P.O. Box 317
Duarte, CA 91010
(213) 357-9921
Major Markets: Peripheral Manufacturing
Target Industries: OEM
Contacts:
Head of Marketing: Gary L. Webb
Head of Engineering: KoKo Gyi
Geographic Coverage: National
Year Established: 1981
Number of Employees: 25

MAGNUSON COMPUTER SYSTEMS, INC.
2002 Orchard Pkwy.
San Jose, CA 95134
(408) 946-8100
Major Markets: Computer Manufacturing; OEM (Computer Systems)
Net Sales: $20 Million - $30 Million (1981)
Contacts:
Head of Marketing: Jerome J. Burke
Geographic Coverage: International
Year Established: 1977
Number of Employees: 77

MANAGEMENT ASSISTANCE, INC.
Basic Four Information Systems
14101 Myford Road
Tustin, CA 92680
(714) 731-6100
Major Markets: Computer and Office Equipment Manufacturing; Software House; Systems House (Commercial OEM); Dealer/Distributor
Target Industries: Distribution; Manufacturing; Construction; Retail
Net Sales: More than $100 Million (1984)
Contacts:
Head of Marketing: Jeff Zickler
Head of Sales: Paul V. Campbell
Head of Engineering: Robert Faulkner
Head of Customer Service: Clarence Sullivance
Geographic Coverage: International
Year Established: 1971
Number of Employees: 1,800

MANNESMANN TALLY
8301 S. 180th
Kent, WA 98032
(206) 251-5500
Major Markets: Component, Terminal and Peripheral Manufacturing
Contacts:
Head of Marketing: Horst Mader
Head of Sales: David del Valle
Head of Engineering: Robert Adams
Head of Customer Service: Doug Hurrell
Geographic Coverage: International
Year Established: 1948
Number of Employees: 450

MASSCOMP
One Technology Park
Westford, MA 01886
(617) 692-6200
Major Markets: Computer Manufacturing, OEM (Computer Systems)
Target Industries: Engineering; Scientific; OEM
Target Applications: Computation; Graphics
Contacts:
Head of Marketing: Allan L. Wallack
Head of Engineering: Lorrin Gale
Geographic Coverage: International
Year Established: 1981
Number of Employees: 45

MAXTOR CORP.
61 E. Daggett
San Jose, CA 95134
(408) 942-1700
Major Markets: Peripheral Manufacturing
Target Industries: Computer
Contacts:
Head of Marketing: Robert G. Teal
Head of Sales: Leon Malmud
Head of Engineering: Jack S. Swartz
Head of Customer Service: Norman K. Zimmerman
Geographic Coverage: International
Year Established: 1982
Number of Employees: 175

MDB SYSTEMS, INC.
1995 N. Batavia St.
Orange, CA 92665
(714) 998-8900
Major Markets: Component and Communications Equipment Manufacturing
Target Industries: Education; Government
Contacts:
Head of Marketing: Jonnda Perry
Head of Sales: Bill Wollam
Geographic Coverage: International
Year Established: 1970
Number of Employees: 200

MDS GAMTEL
4142 Point Eden Way
Hayward, CA 94545
(415) 887-7777
Major Markets: Component, Computer, Terminal and Peripheral Manufacturing; OEM (Computer Systems); OEM (Peripherals-Terminals); Software House; Systems House (Commercial OEM); Maintenance/Other Services
Target Industries: Manufacturing; Transportation; Lodging; Retail
Contacts:
Head of Marketing: Mike McCorry
Head of Sales: John Moeller
Head of Software: Troy Lamons
Head of Engineering: Lou Poumakis
Geographic Coverage: International
Year Established: 1969
Number of Employees: 800

MDS TRIVEX
Trivex
3180 Redhill Ave.
Costa Mesa, CA 92626
(714) 546-7761
Major Markets: Component, Terminal and Peripheral Manufacturing; Maintenance/Other Services
Target Applications: IBM 3270 Compatibles
Net Sales: More than $100 Million (1982)
Contacts:
Head of Marketing: Carol Hoffman
Head of Sales: V. Kenneth Lear
Head of Engineering: Richard P. Kretschmann
Geographic Coverage: International
Year Established: 1964
Number of Employees: 100

MEASUREMENT SYSTEMS & CONTROLS, INC.
Systems Group
1801 Orangewood Ave.
Orange, CA 92668
(714) 633-4460
Major Markets: Component, Computer and Peripheral Manufacturing
Target Industries: Education; Government
Target Applications: Accounting; Inventory; WP
Contacts:
Head of Marketing: Dave Jaroff
Head of Engineering: Lowell Dunn
Geographic Coverage: International
Year Established: 1979
Number of Employees: 45

MEGADATA CORP.
35 Orville Dr.
Bohemia, NY 11716
(516) 589-6800
Major Markets: Computer, Communications Equipment and Office Equipment Manufacturing
Target Industries: OEM
Net Sales: $5 Million - $10 Million (1983)
Contacts:
Head of Marketing: Richard Adams
Head of Software: Bill Ingerto
Geographic Coverage: International
Year Established: 1967
Number of Employees: 1,500

MEGALOGIC CORP.
9659 National Road
Brookville, OH 45309
(513) 833-5222
Major Markets: Peripheral and Communications Equipment Manufacturing
Contacts:
Head of Marketing: Nick Schuster
Geographic Coverage: International
Year Established: 1978
Number of Employees: 13

MEGA/NET CORP.
806 Route 17
Ramsey, NJ 07446
(201) 825-7770
Major Markets: Computer Manufacturing; Systems House (Commercial OEM)
Target Industries: Banking; Trading Companies
Target Applications: EFT
Net Sales: $1 Million - $5 Million (1981)
Geographic Coverage: International
Year Established: 1981
Number of Employees: 14

MEGATEK CORP.
9605 Scranton Road
San Diego, CA 92121
(619) 455-5590
Major Markets: Terminal Manufacturing; Software House
Target Industries: Engineering; Manufacturing; Energy; Oil Exploration
Target Applications: CAD/CAM
Net Sales: $5 Million - $25 Million (1982)
Contacts:
Head of Marketing: Hiram French
Head of Engineering: Don Millers
Geographic Coverage: International
Year Established: 1972
Number of Employees: 450

MEGAVAULT
6431 Independence Ave.
Woodland Hills, CA 91367
(213) 884-7300
Major Markets: Peripheral Manufacturing
Target Industries: Systems Houses
Contacts:
Head of Marketing: Mel Feintuch
Head of Engineering: Mike Leachman
Geographic Coverage: International
Year Established: 1982
Number of Employees: 100

MEMODYNE CORP.
220 Reservoir St.
Needham Heights, MA 02194
(617) 444-7000
Major Markets: Peripheral Manufacturing
Contacts:
Head of Sales: Normand H. Renaud
Head of Engineering: David Perlmutter
Geographic Coverage: International
Year Established: 1971
Number of Employees: 30

MEMOREX CORP.
Large Storage Equipment
San Tomas & Central Expressway
M/S 12-17
Santa Clara, CA 95052
(408) 987-1256
Major Markets: Terminal, Peripheral and Communications Equipment Manufacturing; Systems House (Commercial OEM); Dealer/Distributor; Maintenance/Other Services; Miscellaneous Computer Supplies
Target Industries: Fortune 1000
Contacts:
Head of Marketing: Dennis Flanagan
Head of Sales: Sam Spadaloro
Head of Engineering: Lou Debertolo

Head of Customer Service: Robert Berry
Geographic Coverage: International
Year Established: 1981
Number of Employees: 10,000

MEMTEC
Keewaydin Dr.
Salem, NH 03079
(603) 893-8080
Major Markets: OEM (Peripherals-Terminals)
Target Industries: Micro Computer Manufacturing
Contacts:
Head of Marketing: Pat Dodds
Geographic Coverage: International
Year Established: 1982
Number of Employees: 250

MISPOOM INTERNATIONAL, INC.
P.O. Box 810719
Dallas, TX 75381
(214) 980-1900
Major Markets: Peripheral Manufacturing; Software House; Systems House (Commercial OEM)
Target Industries: Manufacturing; OEM, Restaurant
Target Applications: Restaurant Management
Contacts:
Head of Marketing/Sales: Mike Harvey
Geographic Coverage: National
Year Established: 1980
Number of Employees: 20

MITHUS CORP.
5289 Elam Young Pkwy.
Hillsboro, OR 97123
(503) 640-8000
Major Markets: Component Manufacturing; OEM (Computer Systems); OEM (Peripherals-Terminals); Software House
Target Applications: CAD/CAM
Contacts:
Head of Marketing: Gary Romans
Head of Sales: Weldon Gates
Head of Engineering: Hock Leow
Geographic Coverage: International
Year Established: 1981
Number of Employees: 50

MICRODATA CORP.
4000 McArthur Blvd.
P.O. Box 19501
Irvine, CA 92713
(714) 250-1000
Major Markets: Computer, Terminal and Peripheral Manufacturing; Systems House (Commercial OEM)
Net Sales: More than $100 Million (1983)
Contacts:
Head of Marketing: Bob Purdy
Head of Engineering: William Schrader
Geographic Coverage: International
Year Established: 1967
Number of Employees: 3,000

MICRO DATA SYSTEMS
Route 30 W
Greengate Professional Building
Greensburg, PA 15601
(412) 837-7072

Major Markets: Peripheral Manufacturing; Systems House (Commercial OEM)
Contacts:
Head of Marketing/Sales: Ron Manhorn
Geographic Coverage: International
Year Established: 1977
Number of Employees: 5

MICRONATION, INC.
1620 Montgomery St.
San Francisco, CA 94111
(415) 398-0288
Major Markets: Computer Manufacturing
Target Industries: OEM
Net Sales: $25 Million - $100 Million (1982)
Contacts:
Head of Marketing: James Statz
Head of Sales: Ed. Boswell
Geographic Coverage: International
Year Established: 1977
Number of Employees: 100

MICRO PERIPHERALS, INC.
4426 S. Century
Salt Lake City, UT 84107
(801) 263-3061
Major Markets: Peripheral Manufacturing
Contacts:
Head of Marketing: Otis Page
Geographic Coverage: International
Year Established: 1976
Number of Employees: 96

MICROPOLIS CORP.
21123 Nordhoff St.
Chatsworth, CA 91311
(213) 709-3300
Major Markets: Peripheral Manufacturing
Contacts:
Head of Marketing: Chester Bafis
Head of Engineering: Dr. Eric Burstan
Head of Customer Service: Bob Rauch
Geographic Coverage: International
Year Established: 1978
Number of Employees: 600

MICROSCIENCE INTERNATIONAL CORP.
575 E. Middlefield Road
Mountain View, CA 94043
(415) 961-2212
Major Markets: Peripheral Manufacturing
Target Industries: OEM
Net Sales: $30 Million - $50 Million (1983)
Contacts:
Head of Marketing: Ron Schlitzkus
Head of Sales: Nick Horn
Head of Engineering: Howard Tong
Head of Customer Service: Terry Schleizer
Geographic Coverage: International
Year Established: 1982
Number of Employees: 40

MICRO SYSTEMS DEVELOPMENT CORP., INC.
1500 Teaneck Road
Teaneck, NJ 07666
(201) 837-0032

Major Markets: Terminal Manufacturing; Maintenance and Other Services
Target Industries: Typesetting; Legal
Target Applications: Customized
Net Sales: $500,000 - $1 Million (1983)
Contacts:
Head of Marketing: Joseph Bonifou
Geographic Coverage: National
Year Established: 1977
Number of Employees: 12

MICRO TECHNOLOGY, INC.
1620 Miraloma Ave.
Placentia, CA 92670
(714) 632-7580
Major Markets: Component Manufacturing; Peripheral Manufacturing
Net Sales: $1 Million - $5 Million (1981)
Contacts:
Head of Marketing: Mike Jacobs
Geographic Coverage: International
Year Established: 1979
Number of Employees: 11

MICRO-TERM, INC.
512 Rudder Road
St. Louis, MO 63026

(314) 343-6515
Major Markets: Terminal Manufacturing
Target Industries: OEM; Distribution
Contacts:
Head of Marketing/Sales: Kaye Sutton
Head of Engineering: Gary Green
Geographic Coverage: International
Year Established: 1976
Number of Employees: 100

MIDWEST SCIENTIFIC INSTRUMENTS, INC.
220 W. Cedar St.
Olathe, KS 66061
(913) 764-3273
Major Markets: Computer and Peripheral Manufacturing; OEM (Computer Systems); Software House; Maintenance and Other Services
Net Sales: $1 Million - $5 Million (1981)
Geographic Coverage: National
Year Established: 1970
Number of Employees: 10

MILTOPE CORP.
1770 Walt Whitman Road
Melville, NY 11747
(516) 420-0200

Remember to mention the *Computerworld Buyer's Guide* when contacting vendors.

COMPUTERWORLD BUYER'S GUIDE

Major Markets: Peripheral Manufacturing
Target Industries: Military
Net Sales: $20 Million - $30 Million (1983)
Contacts:
Head of Marketing: Robert Ceonzo
Head of Sales: Fred Korb
Head of Engineering: Brian Birch
Geographic Coverage: International
Year Established: 1976
Number of Employees: 490,475

MINI-COMPUTER SYSTEMS, INC.
Suite 119
5 Corporate Park
White Plains, NY 10604
(914) 694-1101
Major Markets: Software House; Systems House (Commercial OEM)
Target Industries: Distributors; Sys House
Net Sales: $15 Million - $20 Million (1983)
Contacts:
Head of Software: Thomas Dalorenzo
Geographic Coverage: National
Year Established: 1986
Number of Employees: 40

MINICOMPUTER TECHNOLOGY
696 E. Trimble Road
San Jose, CA 95131
(408) 942-1515
Major Markets: Component Manufacturing
Net Sales: $1 Million - $5 Million (1982)
Geographic Coverage: International
Year Established: 1973
Number of Employees: 30

MINOLTA CORP.

Business Equipment
101 Williams Dr.
Ramsey, NJ 07446
(201) 825-4000
Major Markets: Dealer/Distributor; Maintenance/Other Services
Target Industries: OA
Contacts:
Head of Marketing: John Vacca
Head of Software/Customer Service: Donald Johnson
Geographic Coverage: International
Year Established: 1928
Number of Employees: 500

MITRON SYSTEMS CORP.
2000 Century Plaza
Columbia, MD 21044
(301) 992-7700
Major Markets: Communications Equipment Manufacturing; Systems House (Commercial OEM)
Target Industries: Manufacturing; Insurance; Business; Government
Target Applications: Tape to Tape; Tape to Computer
Contacts:
Head of Marketing: Bob Tyburski
Head of Engineering: Ron Osrow
Head of Customer Service: Arlan Lyhus
Geographic Coverage: International
Year Established: 1986
Number of Employees: 20

MITSUBISHI ELECTRONICS AMERICA, INC.
991 Knox St.
Torrance, CA 90502
(213) 515-3993
Major Markets: Computer, Terminal and Peripheral Manufacturing; OEM (Computer Systems); Software House; Dealer/Distributor; Maintenance/Other Services
Target Industries: Manufacturing; Contractors
Target Applications: Accounting; Data Entry
Net Sales: More than $100 Million (1981)
Geographic Coverage: National
Year Established: 1976
Number of Employees: 100

MNTL LOGIC LABORATORIES
U.S. Route 5
Clarks Corner
Hampton, CT 06247
(203) 455-0008
Major Markets: Component and Peripheral Manufacturing; OEM (Computer Systems); Systems House (Commercial OEM); Dealer; Maintenance/Other Services
Target Industries: OEM
Net Sales: $100,000 - $500,000 (1983)
Geographic Coverage: National
Year Established: 1972
Number of Employees: 7

MODULAR COMPUTER SYSTEMS, INC. (MODCOMP)
1650 W. McNab Road
Ft. Lauderdale, FL 33310
(305) 974-1380
Major Markets: Computer and Communications Equipment Manufacturing; Systems House (Commercial OEM); Maintenance/Other Services
Target Industries: Process Control; Communications; Viewdata; Factory Automation
Target Applications: Process Control; Energy Management; Discrete Manufacturing
Net Sales: More than $100 Million (1983)
Contacts:
Head of Marketing: Philippe Courtot
Head of Sales: Howard Koesack
Head of Engineering: Harold Koplow
Head of Customer Service: Ken Estey
Geographic Coverage: International
Year Established: 1970
Number of Employees: 1,300

MODUTEST SYSTEMS, INC.
Suite 11
10632 N. 21st Ave.
Phoenix, AZ 85029
(602) 944-0366
Major Markets: Computer Manufacturing; OEM (Peripherals-Terminals); Dealer/Distributor
Target Industries: Government; Time-sharing
Target Applications: Real-Time Processing; Government Training; Time-sharing
Net Sales: $1 Million - $5 Million (1983)
Contacts:
Head of Marketing: Lothar Mueller
Geographic Coverage: International
Year Established: 1979
Number of Employees: 7

MOHAWK DATA SCIENCES CORP.
7 Century Dr.
Parsippany, NJ 07054
(201) 540-8080
Major Markets: Computer, Terminal and Peripheral Manufacturing; Software House
Target Industries: Hospitals; Hospitality; Retail-Footware; Motor Vehicle
Net Sales: More than $100 Million (1983)
Contacts:
Head of Marketing: Brian S. Gaylord
Geographic Coverage: International
Year Established: 1964
Number of Employees: 5,800

MOSTEK SYSTEMS, INC.
1121 W. 9th St.
Upland, CA 91786
(714) 982-2215
Major Markets: Peripheral Manufacturing; OEM (Computer Systems); OEM (Peripherals-Terminals)
Target Industries: OEM
Net Sales: $1 Million - $5 Million (1983)
Contacts:
Head of Marketing: William Blaine
Geographic Coverage: National
Year Established: 1972
Number of Employees: 16

MOSWORLDWIDE SYSTEMS CORP.
84 Inverness Circle E.
Englewood, CO 80112
(303) 790-7400
Major Markets: Component, Computer and Peripheral Manufacturing; OEM (Peripherals-Terminals)
Target Industries: Industrial; Scientific; Manufacturing
Net Sales: $5 Million - $10 Million (1983)
Contacts:
Head of Engineering: Pollo Linar
Geographic Coverage: International
Year Established: 1970
Number of Employees: 100

MOSZOW, INC.
800 McCormick St.
San Leandro, CA 94577
(415) 430-1970
Major Markets: Component and Computer Manufacturing
Contacts:
Head of Marketing: Domingo Garcia
Head of Sales: Frances Wills
Geographic Coverage: International
Year Established: 1976
Number of Employees: 120

MOSELEY ASSOCIATES, INC.
Santa Barbara Research Park
111 Castilian Dr.
Goleta, CA 93117.
(805) 968-9621
Major Markets: Component and Communications Equipment Manufacturing
Target Industries: Broadcasting
Contacts:
Head of Marketing: Charles Rackliff
Head of Sales: Kah Jones
Head of Engineering: Donald Sharpe
Head of Customer Service: Jim Jones
Geographic Coverage: International
Year Established: 1960
Number of Employees: 150

MOSTEK CORP.
1215 W. Crosby Road
Carrollton, TX 75006
(214) 466-6000
Major Markets: Component, Computer and Peripheral Manufacturing; Software House; Systems House (Commercial OEM)
Target Industries: Electronic OEM; Military; Industrial
Target Applications: Semiconductors
Contacts:
Head of Marketing: James Byrne
Head of Sales: Pete Smyth
Head of Engineering: E. Caldwell
Geographic Coverage: International
Year Established: 1969
Number of Employees: 7,000

MOTOROLA, INC.
Semiconductor Sector
5005 E. McDowell Road
Phoenix, AZ 85008
(602) 244-6900
Major Markets: Component, Computer, Terminal and Peripheral Manufacturing; OEM (Computer Systems); Maintenance/Other Services
Target Industries: Government; Industrial; Commercial
Net Sales: More than $100 Million (1983)
Contacts:
Head of Marketing: Charles E. Thompson
Head of Sales: Brian Hilton
Geographic Coverage: International
Year Established: 1957
Number of Employees: 20,000

MOUNTAIN COMPUTER, INC.
300 El Pueblo Road
Scotts Valley, CA 95066
(408) 438-6650
Major Markets: Peripheral, Communications Equipment and Office Equipment Manufacturing; OEM (Peripherals-Terminals); Dealer/Distributor; Miscellaneous Computer Supplies; Storage System
Target Applications: Data Entry; Communications; Storage Systems
Net Sales: $5 Million - $10 Million (1983)
Contacts:
Head of Marketing: Robert Stroh
Head of Software: George Proper
Head of Engineering: Eric Swartz
Head of Customer Service: Stan Scardino

Geographic Coverage: International
Year Established: 1977
Number of Employees: 135

MULTI-SYSTEMS
3014 Robert T. Longway Blvd.
Flint, MI 48506
(313) 235-3538
Major Markets: Component Manufacturing; OEM (Computer Systems); Software House; Dealer/Distributor; Maintenance/Other Services
Target Industries: Manufacturing; Medical
Geographic Coverage: National
Year Established: 1977
Number of Employees: 15

MYCRO-TEK
303 N. W. St.
Wichita, KS 67212
(316) 945-5087
Major Markets: Computer Manufacturing; OEM (Peripherals-Terminals); Software House; Systems House (Commercial OEM); Maintenance/Other Services
Contacts:
Head of Marketing/Sales: David Walker
Geographic Coverage: International
Year Established: 1975
Number of Employees: 250

MYLEX DIGITAL SCIENCES, INC.
155 Weldon Parkway
Maryland Heights, MO 63043
(314) 997-3420
Major Markets: Computer Manufacturing; Systems House (Commercial OEM)
Target Industries: Plumbing; Heating; Air Conditioning; Automobile Parts
Target Applications: Inventory Management; POS; Accounting
Contacts:
Head of Marketing: Tom Fisher
Geographic Coverage: National
Year Established: 1987
Number of Employees: 55

NANODATA COMPUTER CORP.
1 Computer Park
Buffalo, NY 14203
(716) 845-5000
Major Markets: Computer Manufacturing
Target Industries: Aerospace; Government; Education; Defense
Target Applications: Digital Design; Software Development
Net Sales: $1 Million - $5 Million (1983)
Contacts:
Head of Marketing: Michael Senft
Geographic Coverage: International
Year Established: 1971
Number of Employees: 50

NATIONAL ADVANCED SYSTEMS
800 E. Middlefield Road
Mountain View, CA 94042
(415) 962-5000
Major Markets: Component and Computer Manufacturing; OEM (Peripherals-Terminals); Software Houses; Maintenance/Other Services
Target Industries: General Business
Contacts:
Head of Marketing/Sales: Jerry Ungerman
Head of Software: Alan Cade
Head of Engineering: Alan Davies
Head of Customer Service: David Turner
Geographic Coverage: International
Year Established: 1979
Number of Employees: 2,400

NATIONAL COMPUTER SYSTEMS
Scanning Division
4401 W. 76th St.
Minneapolis, MN 55435
(612) 830-7600
Major Markets: Computer Manufacturing; Software House; Systems House (Commercial OEM); Data Services (Service Bureau)
Target Industries: Banking; Medical; Education; Government
Target Applications: Optical Scanners; Test Scoring; Medical Application; Order Entry
Net Sales: $50 Million - $75 Million (1983)
Contacts:
Head of Sales: John Kirchner
Head of Engineering: Dr. Lee Sanderson
Geographic Coverage: International
Year Established: 1962
Number of Employees: 900

NATIONAL MEMORY SYSTEMS CORP.
355 Earhart Way
Livermore, CA 94550
(415) 443-1888
Major Markets: Peripheral Manufacturing; OEM (Peripherals-Terminals)
Target Industries: OEM Market; Computer Graphics; Banking; Insurance
Target Applications: Financial; Scientific
Contacts:
Head of Marketing: Bob Crippen
Head of Sales: Richard Yapumoto
Head of Engineering: Dave Ritar
Geographic Coverage: International
Year Established: 1982
Number of Employees: 13

NATIONAL SEMICONDUCTOR CORP.
2900 Semiconductor Dr.
Santa Clara, CA 95051
(408) 721-5000
Major Markets: Component, Computer, Terminal, Peripheral and Communications Equipment Manufacturing; Software House; Systems House (Commercial OEM); Dealer/Distributor; Special Systems; Maintenance
Target Industries: Military
Net Sales: More than $100 Million (1983)
Contacts:
Head of Marketing: F. J. Van Poppelen
Geographic Coverage: International
Year Established: 1965
Number of Employees: 35,000

NCR CORP.
World Headquarters
1700 S. Patterson Blvd.
Dayton, OH 45479
(513) 445-5000
Major Markets: Component, Computer, Terminal, Peripheral, Communications Equipment and Office Equipment Manufacturing; Software House; Systems House (Commercial OEM); Data Services (Service Bureau); Maintenance/Other Services
Target Industries: Retail; Financial; Commercial/Industrial; Medical; Education; Government
Target Applications: Processing
Net Sales: More than $100 Million (1983)
Contacts:
Head of Customer Service: V. F. Bean
Geographic Coverage: International
Year Established: 1884
Number of Employees: 65,000

NCR CORP.
OEM Marketing Division
Dayton, OH 45479
Major Markets: Dealer/Distributor
Year Established: 1981

NEC INFORMATION SYSTEMS
1414 Massachusetts Ave.
Boxboro, MA 01719
(617) 862-3120
Major Markets: Computer and Peripheral Manufacturing; Software House
Target Industries: Pharmacy; Accountants; Legal; Resort
Net Sales: $15 Million - $20 Million (1983)
Contacts:
Head of Marketing: Bruce Thatcher
Geographic Coverage: International
Year Established: 1977
Number of Employees: 500

NEMATRON CORP.
7885 Jackson Road
P.O. Box 1108
Ann Arbor, MI 48106
(313) 426-5445
Major Markets: Component and Computer Manufacturing; OEM (Computer Systems); Software Houses; Maintenance/Other Services
Target Industries: Manufacturing
Target Applications: Industrial Process Control
Net Sales: $100,000 - $500,000 (1983)
Geographic Coverage: National
Year Established: 1971
Number of Employees: 8

NEW ENGLAND DIGITAL CORP.
49 N. Main St.
P.O. Box 546
White River Junction, VT 05001
(802) 295-5800
Major Markets: Computer Manufacturing; OEM (Computer Systems)
Target Industries: Communications; Music
Target Applications: Educational; Research; Recording
Contacts:
Head of Marketing: Brad Naples
Head of Software: Jeff Rotberg
Geographic Coverage: International
Year Established: 1976
Number of Employees: 35

NEW MEDIA GRAPHICS CORP.
270 Cambridge St.
Burlington, MA 01803
(617) 272-8644
Major Markets: Terminal Manufacturing; OEM (Computer Systems); OEM (Peripherals-Terminals); Software House
Target Applications: POS; Training; Visual Data Bases; Simulation
Net Sales: $1 Million - $5 Million (1983)
Contacts:
Head of Marketing/Sales: Arthur J. Franke
Head of Software: Bonnie Sullivan
Head of Engineering: Jeffrey Wise
Head of Customer Service: Paul M. Reis
Geographic Coverage: International
Year Established: 1980
Number of Employees: 20

NEWPORT ELECTRONICS, INC.
630 E. Young St.
Santa Ana, CA 92705
(714) 540-4914
Major Markets: Peripheral Manufacturing
Target Industries: Process Control, OEM
Net Sales: $5 Million - $10 Million (1983)
Contacts:
Head of Marketing: Harold Wiess
Head of Engineering: Karl Hindrichs
Geographic Coverage: International
Year Established: 1965
Number of Employees: 580

NICOLET INSTRUMENT CORP.
Corporate Headquarters
5225 Verona Road
Madison, WI 53711
(608) 271-3333
Major Markets: Computer Manufacturing; OEM (Computer Systems)
Target Industries: Scientific; Engineering; Medical
Target Applications: Graphics; Medical; Testing; Analytical Instruments
Net Sales: $75 Million - $100 Million (1983)
Geographic Coverage: International
Year Established: 1968
Number of Employees: 1,100

NICOLET ZETA CORP.
2300 Stanwell Dr.
P.O. Box 4003
Concord, CA 94520
(415) 671-0600
Major Markets: Peripheral Manufacturing
Target Industries: Banking; OEM

Target Applications: CAD/CAM
Net Sales: $5 Million - $10 Million (1983)
Contacts:
Head of Marketing/Sales: Gary Hasenfus
Head of Software: Steve Ernst
Head of Engineering: F. Kagel
Geographic Coverage: International
Year Established: 1968
Number of Employees: 146

NISSEI SANGYO AMERICA, LTD.
Nissei Sangyo Co., Ltd.
825 Third Ave.
New York, NY 10022
(212) 755-2900
Major Markets: Peripheral Manufacturing; Manufacturing Representives
Target Industries: OEMs
Contacts:
Head of Sales: J. Kanno
Geographic Coverage: National
Year Established: 1957
Number of Employees: 100

NIXDORF COMPUTER CORP.
300 Third Ave.
Waltham, MA 02154
(617) 890-3800
Major Markets: Component, Computer, Terminal, Peripheral and Communications Equipment Manufacturing; Software House; Maintenance/Other Services
Target Industries: Banking; Government; Insurance; Retail
Target Applications: Information Process; DP; Data Entry; OA
Net Sales: More than $100 Million (1983)
Contacts:
Head of Marketing: James Addlesberger
Geographic Coverage: International
Year Established: 1952
Number of Employees: 1,800

NORDEN SYSTEMS
Norden Place
P.O. Box 5300
Norwalk, CT 06856
(203) 852-4800
Major Markets: Component, Computer and Peripheral Manufacturing; OEM (Computer Systems); Systems House (Commercial OEM); Maintenance/Other Services
Target Industries: Military
Target Applications: Military; Environment
Contacts:
Head of Marketing: William W. Kingston
Head of Engineering: Leo Sotwin
Geographic Coverage: International
Year Established: 1928
Number of Employees: 6,000

NORSK DATA NORTH AMERICAN, INC.
55 William St.
Wellesley, MA 02181
(617) 237-7945
Major Markets: Computer Manufacturing; OEM (Computer Systems); OEM (Peripherals-Terminals); Dealer/Distributor; Distributor; Mail Order; Dealer
Target Industries: Government; Banking; Business
Geographic Coverage: International
Year Established: 1979
Number of Employees: 25

NORTH ATLANTIC INDUSTRIES
Cantex
60 Plant Ave.
Hauppauge, NY 11788
(516) 582-6500
Major Markets: Terminal and Peripheral Manufacturing; OEM (Peripherals-Terminals)
Target Industries: Aerospace; Government
Target Applications: Data Logging; Disk Backup
Net Sales: $15 Million - $20 Million (1983)
Contacts:
Head of Sales: S. Richard Rausch
Head of Software: Mario Dilada
Head of Engineering: Arthur Frelich
Head of Customer Service: Daniel Carroll
Geographic Coverage: International
Year Established: 1955
Number of Employees: 425

NORTH ATLANTIC INDUSTRIES
Cantex
60 Plant Ave.
Hauppauge, NY 11788
(516) 582-6500
Major Markets: Peripheral Manufacturing
Target Industries: Computer
Geographic Coverage: International
Year Established: 1955
Number of Employees: 425

NORTHERN TELECOM
Cook Electric
6201 W. Oakton St.
Morton Grove, IL 60053
(312) 967-6800
Major Markets: Peripheral and Communications Equipment Manufacturing
Target Industries: Communication
Contacts:
Head of Marketing: W. Vivano
Head of Sales: G. Meyer
Head of Software: Frank Brennan
Geographic Coverage: International
Year Established: 1966
Number of Employees: 750

NORTHERN TELECOM, INC.
Electronic Office Systems
Data Park
P.O. Box 1222
Minneapolis, MN 55440
(612) 932-8656
Major Markets: Computer, Terminal, Peripheral, Communications Equipment and Office Equipment Manufacturing; Software House; Maintenance/Other Services
Target Industries: Manufacturing; Banking; Government; Education
Target Applications: Inquiry/Response; Data Entry; Distributed Data; Remote Job Entry
Contacts:
Head of Marketing: R.W. Duthie
Head of Sales: S.T. Oppenheimer
Head of Customer Service: J.Vaughn
Geographic Coverage: International

NORTHERN TELECOM, INC.
Data Systems, USA
P.O. Box 1222
Minneapolis, MN 55440
(612) 932-8000
Major Markets: Computer and Terminal Manufacturing; Software House; Maintenance/Other Services
Target Industries: Government; Military; Education; Business/Industrial
Target Applications: Data Entry; DDP; OA
Contacts:
Head of Marketing: Jerry Stoddard
Geographic Coverage: International
Year Established: 1978
Number of Employees: 1,300

NORTHERN TELECOM, INC.
Integrated Office Systems
1201 Arapaho Road
Richardson, TX 75081
(214) 234-5300
Major Markets: Computer, Terminal, Peripheral and Communications Equipment Manufacturing; OEM (Computer Systems); Maintenance/Other Services
Target Industries: Fortune 1000; Government; Institutions
Target Applications: Lodging; Hospital; Financial
Net Sales: More than $100 Million (1983)
Contacts:
Head of Marketing: Jean Paul Gagnon
Head of Software: Bruce Stevens
Head of Engineering: Bob Davis
Head of Customer Service: Bob Wilder
Geographic Coverage: International
Year Established: 1975
Number of Employees: 7,500

NORTHSTAR COMPUTERS, INC.
14440 Catalina St.
San Leandro, CA 94577
(415) 357-8500
Major Markets: Computer Manufacturing; Software House; Systems House (Commercial OEM)
Contacts:
Head of Marketing: Dharam Ahlya
Head of Sales: Rinna Meyering
Head of Software: Dick Williamson
Head of Engineering: Dr. Mark Greenberg
Head of Customer Service: Donald Watson
Geographic Coverage: International
Year Established: 1976
Number of Employees: 330

NOVATOR, INC.
20409 Prairie St.
Chatsworth, CA 91311
(213) 998-5080
Major Markets: Terminal, Peripheral and Communications Equipment Manufacturing; OEM (Peripherals-Terminals); Systems House (Commercial OEM); Dealer/Distributor; Maintenance/Other Services
Target Applications: Communications
Contacts:
Head of Marketing: Jerry Grimson
Head of Engineering: Alex Nagy
Head of Customer Service: Teddi Cook
Geographic Coverage: International
Year Established: 1967
Number of Employees: 125

NOVELL, INC.
1170 N. Industrial Park Dr.
Orem, UT 84057
(801) 226-8202
Major Markets: Communications Equipment Manufacturing
Target Industries: Cross Industry
Target Applications: Airline Reservations
Net Sales: $5 Million - $25 Million (1982)
Contacts:
Head of Marketing: Craig Burton
Head of Sales: Reid Clark
Head of Engineering: David Owen
Geographic Coverage: International
Year Established: 1980
Number of Employees: 50

NUCLEAR DATA, INC.
Golf and Meacham Roads
Schaumburg, IL 60196
(312) 894-3600
Major Markets: Computer Manufacturing; OEM (Computer Systems); Software House
Target Industries: Nuclear
Target Applications: Radiation Detection
Contacts:
Head of Marketing: Ken Thompson
Head of Software: Raymond C. Master
Head of Engineering: Gerald W. Gaughran
Geographic Coverage: International
Year Established: 1959
Number of Employees: 200

NUMONICS, INC.
418 Pierce St.
Lansdale, PA 19446
(215) 362-2766
Major Markets: Peripheral Manufacturing
Target Applications: Mapping; Planning
Net Sales: $1 Million - $5 Million (1983)
Contacts:
Head of Marketing: Phyllis Ulrich
Head of Sales: Morris Bowles
Head of Engineering: Philip Henderson
Geographic Coverage: International
Year Established: 1965
Number of Employees: 30

OCTAGON COMPUTER SYSTEMS, INC.
2960 N. 1st St.
San Jose, CA 95134
(408) 262-7777

Major Markets: Computer Manufacturing
Target Industries: Cross Industry
Contacts:
Head of Marketing/Sales: Steve Topper
Head of Software: Charles Goodman
Head of Engineering: Joel Walz
Geographic Coverage: International
Year Established: 1982
Number of Employees: 30

OKIDATA CORP.
111 Gaither Dr.
Mt. Laurel, NJ 08054
(609) 235-2600
Major Markets: Peripheral Manufacturing
Contacts:
Head of Marketing: Robert Rockwell
Head of Engineering: Mikihiko Maeno
Head of Customer Service: Robert Gervasoni
Geographic Coverage: International
Year Established: 1972
Number of Employees: 200

OLYMPIA USA, INC.
Route 22
P.O. Box 22
Somerville, NJ 08876
(201) 722-7000
Major Markets: Computer and Office Equipment Manufacturing, OEM (Peripherals-Terminals); Miscellaneous Computer Supplies
Net Sales: $25 Million - $100 Million (1981)
Contacts:
Head of Marketing: William Lubrano
Head of Sales: Carl Robbins
Geographic Coverage: National
Year Established: 1940
Number of Employees: 260

OMTI
557 Selmar Ave.
Campbell, CA 95008
(408) 370-3555
Major Markets: Component Manufacturing
Target Industries: High Performance, Superminis and Micros; Electrical
Contacts:
Head of Marketing: Richard Gunderson
Head of Sales: John Hoy
Geographic Coverage: International
Year Established: 1980
Number of Employees: 40

ONYX & INI
International Memories, Inc.
10381 Bandley Dr.
Cupertino, CA 95014
(408) 446-9779
Major Markets: Component and Peripheral Manufacturing
Target Industries: Small Business
Target Applications: Small Computer Systems; Minis and Micros
Net Sales: $10 Million - $15 Million (1983)
Contacts:
Head of Marketing: Joel Lavine
Head of Engineering: Bobby Smith
Geographic Coverage: International
Year Established: 1977
Number of Employees: 800

ONYX SYSTEMS
25 E. Trimble Road
San Jose, CA 95131
(408) 946-8330
Major Markets: Computer and Terminal Manufacturing; Systems House (Commercial OEM)
Target Industries: Small Business
Target Applications: Commercial
Net Sales: $25 Million - $100 Million (1981)
Contacts:
Head of Marketing: Tom Anthony
Head of Sales: Rebecca Costa
Head of Software: Charles Runge
Head of Engineering: Dave Masters
Geographic Coverage: International
Year Established: 1979
Number of Employees: 200

OPE PRINTERS, INC.
505 White Plains Road
Tarrytown, NY 10591
(914) 631-3000
Major Markets: Manufacturer's Representatives
Contacts:
Head of Marketing: Riccardo Minuto
Head of Sales: Kim Vanderbilt
Head of Engineering: Romano Tadd
Geographic Coverage: National
Year Established: 1983
Number of Employees: 10

OSBI COMPUTER CORP.
985 Clyde Ave
Mountain View, CA 94043
(415) 961-8080
Major Markets: Computer Manufacturing
Contacts:
Head of Marketing: Nadi A. Bizi
Head of Engineering: Rajesh Motwani
Geographic Coverage: International
Year Established: 1979
Number of Employees: 100

PALM BEACH COMPUTERS, INC.
3646 Lantana Road
Lantana, FL 33462
(305) 967-3660
Major Markets: Component and Computer Manufacturing, OEM (Computer Systems); Software House
Target Industries: Accounting; General Business
Contacts:
Head of Software: T. D. Farnsworth
Geographic Coverage: Florida
Year Established: 1978
Number of Employees: 5

PANASONIC INDUSTRIAL CO.
Matsushita Electronic Corp of America
One Panasonic Way
Secaucus, NJ 07094
(201) 348-7000
Major Markets: Component, Computer, Peripheral, Communications Equipment and Office Equipment Manufacturing; OEM (Computer Systems); OEM (Peripherals-Terminals); Dealer/Distributor; Maintenance/Other Services
Target Industries: Banking; Manufacturing; Retail
Target Applications: Data Entry; OA
Contacts:
Head of Marketing: Scott Minakami
Head of Sales: Joe Shichotu
Geographic Coverage: International
Year Established: 1982
Number of Employees: 800

PARADYNE CORP.
8550 Ulmerton Road
P.O. Box 2826
Largo, FL 33540
(813) 530-2000
Major Markets: Computer, Terminal, Peripheral, Communications Equipment and Office Equipment Manufacturing; OEM (Computer Systems); OEM (Peripherals-Terminals); Software House; Dealer/Distributor; Maintenance/Other Services; Miscellaneous Computer Supplies
Target Industries: Banking; Engineering; Manufacturing; Retail
Target Applications: WP; Data Entry; DBMS; OA
Net Sales: More than $100 Million (1983)
Contacts:
Head of Marketing: Jerry T. Kendall
Head of Sales: John Mullaney
Head of Software: Les Hyde
Head of Engineering: Ken Wall
Head of Customer Service: John Koehler
Geographic Coverage: International
Year Established: 1969
Number of Employees: 3,100

PARALLEL COMPUTERS, INC.
1201 Shaffer Road
Santa Cruz, CA 95060
(408) 429-1336
Major Markets: Computer and Peripheral Manufacturing; OEM (Peripherals-Terminals); Software House
Target Industries: Engineering; Banking; Retail; Manufacturing
Contacts:
Head of Marketing: Brian Knowles
Head of Sales: Murray Cook
Head of Engineering: Mark Pine
Geographic Coverage: National
Year Established: 1980
Number of Employees: 50

PCE SYSTEMS
4218 S. Market Court
Unit H
Sacramento, CA 95834
(916) 921-5454
Major Markets: Component and Computer Manufacturing, OEM (Computer Systems); Software House
Target Industries: Engineering; Financial
Net Sales: $1 Million - $5 Million (1983)
Contacts:
Head of Marketing: Dave Alling
Head of Engineering: C. M. Cotton
Geographic Coverage: National
Year Established: 1977
Number of Employees: 20

[illegible], INC.
Ian D. Vandall Way
Campbell, CA 95008
(408) 866-7828
Major Markets: Component and Peripheral Manufacturing
Geographic Coverage: International
Year Established: 1978
Number of Employees: 10

PEGASUS DATA
236 Lackland Dr.
Middlesex, NJ 08846
(201) 356-8200
Major Markets: Computer and Peripheral Manufacturing
Geographic Coverage: International
Year Established: 1976
Number of Employees: 30

PENTEL OF AMERICA, LTD.
2715 Columbia St.
Torrance, CA 90503
(213) 320-3831
Major Markets: Computer and Peripheral Manufacturing, Dealer
Target Industries: Commercial
Contacts:
Head of Marketing/Sales: M. Osada
Head of Software: Y. Shimoda
Head of Engineering: T. Ozaki
Head of Customer Service: T. Nakayama
Geographic Coverage: International
Year Established: 1965
Number of Employees: 300

PERIPHERAL SYSTEMS, INC.
1000 Lincoln Dr. E.
Marlton, NJ 08053
(609) 983-7300
Major Markets: Terminal Manufacturing
Contacts:
Head of Marketing: Anna Maria Sebastiano
Geographic Coverage: National
Year Established: 1979
Number of Employees: 15

PERIPHERAL TECHNOLOGY, INC.
14784 N.E. 95th St.
Redmond, WA 98052
(206) 861-8991
Major Markets: Component, Terminal and Communications Equipment Manufacturing, Software House; Maintenance/Other Services
Net Sales: $1 Million - $5 Million (1983)
Contacts:
Head of Marketing/Sales: Richard Aydelotte
Head of Engineering/Customer Service: Al Williams
Geographic Coverage: International
Year Established: 1979
Number of Employees: 35

PERIPHONICS CORP.
4000 Veterans Memorial Highway
Bohemia, NY 11716
(516) 467-0500
Major Markets: Computer, Peripheral and Communications

Equipment Manufacturing; OEM (Computer Systems); Software House; Systems House (Commercial OEM); Maintenance/Other Services; Miscellaneous Computer Supplies
Target Industries: Banking; Distribution; Oil
Target Applications: Voice Data Entry
Contacts:
Head of Marketing: A. D. Flesner
Head of Engineering: George Cole
Geographic Coverage: International
Year Established: 1968
Number of Employees: 235

PERKIN-ELMER CORP.
Terminals
360 Route 206 S.
Flanders, NJ 07836
(201) 584-1400
Major Markets: Terminal Manufacturing
Geographic Coverage: International
Year Established: 1976
Number of Employees: 200

PERKIN-ELMER CORP.
Data Systems Group
2 Crescent Place
Oceanport, NJ 07757
(201) 870-4712
Major Markets: Computer Manufacturing; OEM (Peripherals-Terminals); Software House, Systems House (Commercial OEM)
Target Industries: Financial; Scientific; Geophysical, Aerospace and Weapons
Target Applications: CAD/CAM, Simulation; Banking
Net Sales: More than $100 Million (1983)
Contacts:
Head of Marketing: P.J. Zilvitis
Head of Sales: K. O'Conner
Head of Software: S. Alm
Head of Engineering: David I. Caplan
Head of Customer Service: Joseph Rechner
Geographic Coverage: International
Year Established: 1968
Number of Employees: 2,000

PERQ SYSTEMS
2600 Liberty St.
P.O. Box 2600
Pittsburgh, PA 15230
(412) 621-6250
Major Markets: Computer Manufacturing
Target Industries: OEM
Target Applications: Personal Work Station
Net Sales: $1 Million - $5 Million (1981)
Contacts:
Head of Marketing: Richard Michel
Head of Sales: Kelly Hickel
Head of Software: Jerry Connor
Head of Engineering: Brian Rosen
Geographic Coverage: International
Year Established: 1974
Number of Employees: 320

PERRY DATA SYSTEMS, INC.
3401 Spring Forest Road
Raleigh, NC 27604
(919) 876-8100
Major Markets: Terminal and Peripheral Manufacturing, OEM (Computer Systems)
Target Industries: Oil, Automotive; Restaurants, Government
Target Applications: Government Operations, Building Supplies, Restaurants, POS
Net Sales: $5 Million - $10 Million (1983)
Contacts:
Head of Engineering: Bob Browning
Geographic Coverage: National
Year Established: 1967
Number of Employees: 50

PERSCI, INC.
12624 Daphne Ave.
Hawthorne, CA 90250
(213) 777-7536
Major Markets: Peripheral Manufacturing, Dealer/Distributor; Maintenance/Other Services
Contacts:
Head of Marketing: Darlene Brown
Head of Sales: S. Arcy
Geographic Coverage: International
Year Established: 1975
Number of Employees: 50

PERTEC COMPUTER CORP.
17112 Armstrong Ave.
Irvine, CA 92714
(714) 660-0480
Major Markets: Computer and Terminal Manufacturing, Software House
Target Industries: OEM, Dealer; Distributor
Contacts:
Head of Marketing: Roberto Maldonato
Head of Sales: Lawrence Cluffinelli
Geographic Coverage: International
Year Established: 1967
Number of Employees: 900

PERTEC PERIPHERALS CORP.
9610 De Soto Ave
P.O. Box 2198
Chatsworth, CA 91311
(213) 882-0030
Major Markets: Peripheral Manufacturing
Net Sales: More than $100 Million (1981)
Contacts:
Head of Marketing: Jim Youngblood
Geographic Coverage: International
Year Established: 1967
Number of Employees: 600

PH-ASSOCIATES, INC.
8720 Old Courthouse Road
Vienna, VA 22180
(703) 281-5762
Major Markets: OEM (Computer Systems); Software House
Target Industries: Government; Commercial
Net Sales: $500,000 - $1 Million (1983)
Geographic Coverage: National
Year Established: 1979
Number of Employees: 5

PHAZE INFORMATION MACHINES CORP.
7650 E. Redfield Road
Scottsdale, AZ 85260
(602) 991-6855
Major Markets: Computer and Terminal Manufacturing
Target Industries: Fortune 500
Contacts:
Head of Marketing: Michael Denning
Geographic Coverage: National
Year Established: 1982
Number of Employees: 35

PHILIPS PERIPHERALS, INC.
365 Oyster Point Blvd.
Unit 12
S. San Francisco, CA 94080
(415) 952-3000
Major Markets: Peripheral Manufacturing, Dealer/Distributor; Distributor
Target Industries: OEM
Contacts:
Head of Sales: Meryl Manthey
Head of Engineering/Customer Service: Warren Whittington
Geographic Coverage: National
Year Established: 1983
Number of Employees: 6

PHOENIX COMPUTER GRAPHICS, INC.
1309 Pinhook Road
Lafayette, LA 70506
(318) 234-0063
Target Industries: Scientific; Manufacturing; Engineering, Medical
Net Sales: $5 Million - $10 Million (1983)
Geographic Coverage: National
Year Established: 1976
Number of Employees: 14

PHOENIX DIGITAL CORP.
2315 N. 35th Ave.
Phoenix, AZ 85009
(602) 278-3591
Major Markets: Computer, Terminal and Communications Equipment Manufacturing, OEM (Computer Systems); Maintenance/Other Services; Process Automated Computer
Target Industries: Automotive; Chemical, Food; Rubber; Diversified Products
Target Applications: Data Acquisition; Process Control; Monitoring, Man/Machine Interface
Contacts:
Head of Marketing: Gerald Trussell
Head of Software: Doug Hawkins
Head of Customer Service: J. Williams
Geographic Coverage: International
Year Established: 1977
Number of Employees: 30

PLESSEY PERIPHERAL SYSTEMS, INC.
17466 Daimler Ave.
Irvine, CA 92714
(714) 540-9945
Major Markets: Computer and Peripheral Manufacturing, OEM (Computer Systems), Systems House (Commercial OEM)
Contacts:
Head of Marketing: Jack Neth
Head of Sales: Samuel Soberanes
Head of Software: Randy Hardy
Head of Engineering: Bob Edgart
Geographic Coverage: International
Year Established: 1972
Number of Employees: 350

PLEXUS COMPUTERS
2230 Martin Ave.
Santa Clara, CA 95050
(408) 988-1755
Major Markets: Computer Manufacturing; OEM (Computer Systems)
Target Industries: OEM; Commercial, OA; DP
Target Applications: OA
Net Sales: $15 Million - $20 Million (1982)
Contacts:
Head of Marketing: James Groff
Head of Sales: Ralph Male
Head of Engineering: Jay Flatley
Geographic Coverage: International
Year Established: 1980
Number of Employees: 75

POINT 4 DATA CORP.
2569 McCabe Way
Irvine, CA 92714
(714) 863-1111
Major Markets: Computer Manufacturing, Software House; Dealer/Distributor
Target Industries: OEM; Systems Houses; General Business; Electronic Office Management
Target Applications: Project Management, Code Generation
Net Sales: $10 Million - $15 Million (1983)
Contacts:
Head of Marketing: Robin Oliver
Head of Engineering: Donald Savitt
Geographic Coverage: International
Year Established: 1969
Number of Employees: 160

POLHEMUS NAVIGATION SCIENCES, INC.
Hercules Dr.
P.O. Box 560
Colchester, VT 05446
(802) 655-3159
Major Markets: Peripheral Manufacturing, Maintenance/Other Services
Target Industries: Military
Net Sales: $1 Million - $5 Million (1982)
Geographic Coverage: International
Year Established: 1976
Number of Employees: 40

POLY COMPUTERS, INC.
3822 E. La Palma Ave.
Anaheim, CA 92807
(714) 850-0540
Major Markets: Computer Manufacturing
Contacts:
Head of Marketing: L. R. Wales
Head of Sales: William Drum
Geographic Coverage: National
Year Established: 1982
Number of Employees: 35

POLYGRAPHIC SYSTEMS
5330 Debbie Road
Santa Barbara, CA 93111
(805) 967-0468

Major Markets: Computer Manufacturing
Target Industries: Small Business
Target Applications: Business
Net Sales: $5 Million - $25 Million (1981)
Contacts:
Head of Marketing/Sales: Ken Gudis
Head of Software: Lenny Araki
Head of Engrieering: Mark Macklin
Head of Customer Service: Jeannette Lawson
Geographic Coverage: International
Year Established: 1975
Number of Employees: 65

POLY RAMDA, INC.
2535 Via Palma
Anaheim, CA 92801
(714) 995-6552
Major Markets: Computer, Peripheral and Communications Equipment Manufacturing
Target Industries: Data General OEM; DEC OEM
Net Sales: $1 Million - $5 Million (1983)
Contacts:
Head of Marketing: Frank Williams
Head of Engineering: Jose Ventura
Head of Customer Service: Bill Cantwell
Geographic Coverage: International
Year Established: 1977
Number of Employees: 35

PRACTICAL PERIPHERALS, INC.
31245 LaBaya Dr.
Westlake Village, CA 91362
(213) 991-8200
Major Markets: Peripheral Manufacturing
Target Industries: Dealers
Net Sales: $1 Million - $5 Million (1982)
Contacts:
Head of Marketing: Natalie Miller
Head of Sales: Arnold Okum
Geographic Coverage: International
Year Established: 1981
Number of Employees: 90

PRESEARCH, INC.
Control Concepts Division
P.O. Box 2367
Manassas, VA 22110
(800) 368-3078
Major Markets: OEM (Peripherals-Terminals); Maintenance/Other Services
Target Industries: Bank; Insurance; Education
Target Applications: Remote 3270
Net Sales: $500,000 - $1 Million (1981)
Contacts:
Head of Marketing: Michael Gliklich
Head of Engineering: Roy Peters
Geographic Coverage: International
Year Established: 1963
Number of Employees: 275

PRIAM CORP.
20 W. Montague Expressway
San Jose, CA 95134
(408) 946-4600
Major Markets: OEM (Computer Systems)
Target Industries: OEM
Contacts:
Head of Marketing: Ben Taniguchi
Head of Sales: Bob Lawrence
Head of Engineering: Alonzo A. Wilson
Geographic Coverage: International
Year Established: 1978
Number of Employees: 950

PRIMADES, INC.
620 Johnson Ave.
Bohemia, NY 11716
(516) 567-8200
Major Markets: Peripheral Manufacturing; Maintenance/Other Services; Miscellaneous Computer Supplies
Target Industries: Computer Manufacturers
Contacts:
Head of Marketing/Sales: Ted Reantillo
Head of Software: David Chiang
Head of Engineering: Mosi Chu
Geographic Coverage: International
Year Established: 1981
Number of Employees: 40

PRIME COMPUTER, INC.
Prime Park
Natick, MA 01760
(617) 655-8000
Major Markets: Component, Computer, Terminal, Peripheral and Communications Equipment Manufacturing, OEM (Peripherals-Terminals), Software House; Maintenance/Other Services
Net Sales: More than $100 Million (1982)
Contacts:
Head of Marketing: Joe Henson
Head of Sales: W. L. Brubaker
Head of Software: Edward J. Christianson
Head of Engineering: Roland D. Pamper
Head of Customer Service: Ian Edmonds
Geographic Coverage: International
Year Established: 1972
Number of Employees: 5,900

PRINTACOLOR CORP.
6040 Northeast Dr.
Norcross, GA 30071
(404) 448-2675
Major Markets: Peripheral Manufacturing
Target Industries: Manufacturing; Engineering
Target Applications: CAD/CAM; Business graphics
Net Sales: $1 Million - $5 Million (1983)
Contacts:
Head of Marketing: Ben Cornett
Geographic Coverage: International
Year Established: 1960
Number of Employees: 35

PRINTEK, INC.
1517 Townline Road
Benton Harbor, MI 49022
(616) 925-3200
Major Markets: Peripheral Manufacturing
Target Industries: OEM; Distributor
Target Applications: WP; Office Productivity; DP
Net Sales: $10 Million - $15 Million (1983)
Contacts:
Head of Marketing: Charles Gilmore
Head of Sales: Wayne Ashby
Geographic Coverage: International
Year Established: 1980
Number of Employees: 90

PRINTRONIX, INC.
17500 Cartwright Road
P.O. Box 19559
Irvine, CA 19559
(714) 549-7700
Major Markets: Peripheral Manufacturing
Target Applications: Graphics
Net Sales: $25 Million - $100 Million (1981)
Contacts:
Head of Marketing: Mel Posin
Geographic Coverage: International
Year Established: 1974
Number of Employees: 1,000

PRODUCT DEVELOPMENT SERVICES, INC.
2000 Black Rock Trpk.
Fairfield, CT 06430
(203) 333-5183
Major Markets: Terminal and Peripheral Manufacturing; OEM (Computer Systems); OEM (Peripherals-Terminals); Software House; Systems House (Commercial OEM); Maintenance/Other Services
Target Industries: Engineering; Manufacturing; Power; Medical
Target Applications: Accounting; Special Terminals; Special Peripherals; Electric Utilities
Net Sales: $5 Million - $10 Million (1983)
Contacts:
Head of Software: Michael Denlinger
Geographic Coverage: National
Year Established: 1983
Number of Employees: 48

PRO MED TECHNOLOGIES, INC.
17971 H. Skypark Circle Dr
Irvine, CA 92714
(714) 250-0433
Major Markets: Peripheral Manufacturing; Software House; Systems House (Commercial OEM)
Target Industries: Military; Research; Bidmedical; Quality Control; Laboratories
Contacts:
Head of Marketing: Barry Warren

Is your company or product missing from our buyer's guide?

Let us know.

See the business reply card at the end of the book.

COMPUTERWORLD BUYER'S GUIDE

Head of Engineering: Dan Morris
Geographic Coverage: National
Year Established: 1975
Number of Employees: 15

PROMETHEUS PRODUCTS
45277 Fremont Blvd.
Fremont, CA 94538
(415) 490-2370
Major Markets: Component, Peripheral and Communications Equipment Manufacturing; Maintenance/Other Services
Target Industries: Retail
Contacts:
Head of Marketing: Robert Christensen
Head of Engineering: Joseph Brabek
Geographic Coverage: International
Year Established: 1981
Number of Employees: 25

PROTOCOL COMPUTERS, INC.
Suite 100
6150 Canoga Ave.
Woodland Hills, CA 91367
(818) 716-5500
Major Markets: Communications Equipment Manufacturing
Target Industries: IBM Host
Contacts:
Head of Marketing: Addison Woods
Head of Sales: Steve Marks
Head of Engineering: Thomas Jefferson
Geographic Coverage: International
Year Established: 1980
Number of Employees: 91

PSITECH
16902 Von Karman
Irvine, CA 92714
(714) 863-0981
Major Markets: Computer and Terminal Manufacturing, Maintenance/Other Services
Target Industries: Banking; Office; Petroleum
Target Applications: Graphics; Process Control; Mapping
Net Sales: $1 Million - $5 Million (1983)
Contacts:
Head of Marketing/Sales: Herbert E. Berkwits
Head of Engineering: Paul Gosselin
Head of Customer Service: Steve Dutson
Geographic Coverage: National
Year Established: 1976
Number of Employees: 20

PYRAMID TECHNOLOGY CORP.
1295 Charleston Road
Mountain View, CA 94043
(415) 965-7200
Major Markets: Computer Manufacturing
Contacts:
Head of Marketing: Frank Madren
Head of Software: Bill Grimpe
Geographic Coverage: National
Year Established: 1981
Number of Employees: 200

Q D P COMPUTER SYSTEMS
10330 Brecksville Road
Brecksville, OH 44141
(216) 526-0838
Major Markets: Computer Manufacturing; OEM (Computer Systems)
Target Industries: OEM; General Business
Target Applications: Accounting; Medical; Order Entry; Inventory
Contacts:
Head of Marketing: Ken Perich
Head of Software: Randy Leeson
Head of Engineering: David Kelly
Geographic Coverage: International
Year Established: 1979
Number of Employees: 18

QUALEX TECHNOLOGY
6325 DeSoto Ave.
Building H
Woodland Hills, CA 91367
(213) 704-5200
Major Markets: Peripheral Manufacturing; OEM (Peripherals-Terminals); Maintenance/Other Services
Target Applications: HP 3000; HP 1000
Geographic Coverage: International
Year Established: 1980
Number of Employees: 25

QUALITY MICRO SYSTEMS, INC.
1 Magnum Pass
Mobile, AL 36618
(205) 633-4300
Major Markets: Component Manufacturing; OEM (Peripherals-Terminals)
Target Applications: Graphics; WP
Net Sales: $5 Million - $10 Million (1983)
Contacts:
Head of Marketing: Michael C. Dow
Head of Engineering: Don L. Parker
Head of Customer Service: John MacNaughton
Geographic Coverage: International
Year Established: 1977
Number of Employees: 220

QUANTUM CORP.
1804 McCarthy Blvd.
Milpitas, CA 95035
(408) 262-1100
Major Markets: Peripheral Manufacturing
Target Industries: OEM; Retail; Distribution
Contacts:
Head of Marketing: James Watson
Head of Software: Richard Taylor
Head of Engineering: Arthur Geffon
Geographic Coverage: International
Year Established: 1980
Number of Employees: 500

QUASITRONICS, INC.
211 Vandale Dr
Houston, PA 15342
(412) 745-2663
Major Markets: Peripheral and Communications Equipment Manufacturing; OEM (Computer Systems); OEM (Peripherals-Terminals)
Target Industries: Manufacturing
Target Applications: Digital Acquisition; Analog Acquisition
Contacts:
Head of Marketing: Victor Sulkowski
Head of Engineering: Mark Coppler
Geographic Coverage: International
Year Established: 1971
Number of Employees: 40

QUENTIN RESEARCH, INC.
9207 Eton Ave.
Chatsworth, CA 91311
(213) 709-8500
Major Markets: Component, Peripheral and Communications Equipment Manufacturing
Contacts:
Head of Sales: Paul Gulbranson
Geographic Coverage: International
Year Established: 1979
Number of Employees: 45

QUME CORP.
2350 Qume Dr.
San Jose, CA 95131
(408) 942-4000
Major Markets: Peripheral Manufacturing; Miscellaneous Computer Supplies
Contacts:
Head of Marketing: Randall Hawks
Head of Engineering: Allen McVicar
Geographic Coverage: International
Year Established: 1973
Number of Employees: 2,500

QUINT SYSTEMS, INC.
3693 Commercial Ave.
Northbrook, IL 60062
(312) 498-5090
Major Markets: Computer and Peripheral Manufacturing
Target Industries: Corporate Telecommunications
Contacts:
Head of Marketing: Kerry Berland
Head of Sales: Arnold Jacobs
Head of Engineering: Don Martin
Head of Customer Service: E. McIntosh
Geographic Coverage: International
Year Established: 1975
Number of Employees: 100

Q1 CORP.
125 Rosfield Lane
Hauppage, NY 11787
(516) 543-7800
Major Markets: Computer Manufacturing
Contacts:
Head of Marketing: R. Van Brunt
Geographic Coverage: International
Year Established: 1971
Number of Employees: 20

RACAL-DANA INSTRUMENTS, LTD.
4 Goodyear St.
P.O. Box C19541
Irvine, CA 92713
(714) 859-8999
Major Markets: Peripheral Manufacturing; Systems House (Commercial OEM)
Target Industries: Industrial; Aerospace, Military
Target Applications: Testing
Contacts:
Head of Engineering: Nelson Urdaneta
Geographic Coverage: International
Year Established: 1961
Number of Employees: 250

RACAL-MILGO, INC.
6250 N.W. 27 Way
Fort Lauderdale, FL 33309
(305) 592-8900
Major Markets: Terminal and Communications Equipment Manufacturing
Net Sales: More than $100 Million (1982)
Contacts:
Head of Marketing: Allen Mastandino
Head of Sales: Mat Kenny
Geographic Coverage: International
Year Established: 1955
Number of Employees: 3,500

RACAL-REDAC, INC.
4 Liberty Way
Westford, MA 01886
(617) 692-4900
Major Markets: Terminal Manufacturing; OEM (Computer Systems); Software House; Systems House (Commercial OEM)
Target Industries: Engineering; Manufacturing and Electronics
Target Applications: Computer-Aided Design and Manufacturing, Circuit Analysis, Logic Simulation
Contacts:
Head of Marketing: Barrie Murry-Upton
Head of Sales: Dan Norris Lee
Geographic Coverage: International
Year Established: 1975
Number of Employees: 175

RADIAN CORP.
P.O. Box 9948
Austin, TX 78766
(512) 454-4797
Major Markets: Component and Computer Manufacturing, OEM (Computer Systems), Software House; Dealer, Distributor; Maintenance and Other Services
Target Industries: Energy
Contacts:
Head of Marketing: F. Scott Lagrone
Head of Sales: Ted Hudson
Head of Engineering: R. M. Wells
Geographic Coverage: International
Year Established: 1969
Number of Employees: 650

RAMTEK CORP.
2211 Lawson Lane
Santa Clara, CA 95050
(408) 988-2211
Major Markets: Terminal Manufacturing; Dealer/Distributor
Target Industries: Engineering; Manufacturing
Target Applications: CAD/CAM; Imaging
Net Sales: $30 Million - $50 Million (1983)
Contacts:
Head of Marketing: Peter W. Cassady
Head of Sales: Steve Johnson
Head of Engineering: Keith Soren
Geographic Coverage: International
Year Established: 1971
Number of Employees: 535

RAMA SYSTEMS
21300 Superior St.
Chatsworth, CA 91311
(213) 709-5484
Major Markets: Peripheral Manufacturing
Target Industries: Manufacturing; Deal/Dist
Net Sales: $5 Million - $10 Million (1983)
Contacts:
Head of Marketing: Michael Joseph
Head of Sales: Jerry Astor
Geographic Coverage: International
Year Established: 1981
Number of Employees: 100

RAYMOND ENGINEERING, INC.
Raycorder Products
217 Smith St.
Middletown, CT 06457
(203) 632-1000
Major Markets: Peripheral Manufacturing
Net Sales: $1 Million - $5 Million (1983)
Contacts:
Head of Marketing: Bruce Greenfield
Head of Engineering: Fred Ciechowski
Geographic Coverage: International
Year Established: 1938
Number of Employees: 50

RAYTHEON CO.
Raytheon Data Systems
115 Norwood Park S.
Norwood, MA 02062
(617) 762-6700
Major Markets: Computer, Terminal, Peripheral, Communications Equipment and Office Equipment Manufacturing; OEM (Peripherals-Terminals); Dealer/Distributor; Maintenance/Other Services
Target Industries: Transportation; Banking, Manufacturing; Distribution
Target Applications: Data Entry; Inventory; OA
Net Sales: $15 Million - $20 Million (1983)
Contacts:
Head of Marketing: Jon O. Hopper
Head of Sales: Thomas C. Canoq
Head of Software: Joan Jacobs
Head of Engineering: Richard Gaffney
Head of Customer Service: Ajit N. Maira
Geographic Coverage: International
Year Established: 1969
Number of Employees: 5,000

RENAISSANCE MARKETING, INC.
P.O. Box 201
Huntington, NY 11743
(516) 271-2389
Major Markets: Peripheral Manufacturing; Data Services (Service Bureau); Dealer/Distributor; Maintenance/Other Services
Net Sales: $1 Million - $5 Million (1983)
Contacts:
Head of Marketing/Sales: R. J. Murray
Head of Engineering/Customer Service: F. J. DePalma
Geographic Coverage: National
Year Established: 1975

RENAISSANCE TECHNOLOGY
1045 Detroit Ave.
Concord, CA 94518
(415) 676-5767
Major Markets: Component Manufacturing; Software House; Systems House (Commercial OEM); Dealer/Distributor; Maintenance/Other Services
Target Industries: Store Front Dealers
Contacts:
Head of Marketing/Sales: Barbara Baylor
Head of Engineering: Victor Ivashin
Head of Customer Service: Chris Wilson
Geographic Coverage: National
Year Established: 1980
Number of Employees: 90

RETAIL SOLUTIONS, INC.
1211 Alderwood Ave.
Sunnyvale, CA 94086
(408) 734-0653
Major Markets: Computer Manufacturing
Target Industries: Retail
Target Applications: Inventory Control; Purchasing, POS
Contacts:
Head of Marketing: Robert Knapp
Geographic Coverage: International
Year Established: 1978
Number of Employees: 25

REXON BUSINESS MACHINES CORP.
5800 Uplander Way
Culver City, CA 90230
(213) 641-7110
Major Markets: Computer Manufacturing; Software House
Target Industries: Manufacturing; Health; Business
Target Applications: Word Processing; DBMS; Business
Contacts:
Head of Marketing: Clifton Lewis
Head of Software/Engineering: Bill Ang
Geographic Coverage: International
Year Established: 1978
Number of Employees: 125

REYNOLDS & REYNOLDS CO.
600 Germantown St.
P.O. Box 1005
Dayton, OH 45401
(513) 443-2000
Major Markets: Systems House (Commercial OEM), Miscellaneous Computer Supplies
Target Industries: Automobile; Medical; Truck Dealerships
Target Applications: Accounting; Dealerships, Parts Inventory
Net Sales: $5 Million - $25 Million (1982)
Geographic Coverage: International
Year Established: 1866
Number of Employees: 3,377

RICOH OF AMERICA
5 Dedrick Place
W. Caldwell, NJ 07006
(201) 882-2000
Major Markets: Peripheral Manufacturing; OEM (Peripherals-Terminals)
Geographic Coverage: International
Year Established: 1936
Number of Employees: 18,000

RIDGE COMPUTERS
2451 Mission College Blvd.
Santa Clara, CA 95054
(408) 988-8500
Major Markets: Computer Manufacturing, Software House, Maintenance/Other Services
Target Industries: Engineering; Scientific
Target Applications: CAD; Graphics, Engineering Computation
Contacts:
Head of Marketing/Sales: Dr. Harry M. Tasin
Head of Software: Edwin Besart
Head of Engineering: Hugh Martin
Geographic Coverage: National
Year Established: 1980
Number of Employees: 80

ROCKWELL INTERNATIONAL CORP.
Semiconductor Products
4311 Jamboree Road
Newport Beach, CA 92660
(714) 833-4522
Major Markets: Component and Communications Equipment Manufacturing
Contacts:
Head of Marketing: C. V. Kovac
Geographic Coverage: International
Number of Employees: 2,000

ROHNE CORP.
25801 Obrero
Mission Viejo, CA 92691
(714) 770-3085
Major Markets: Peripheral Manufacturing
Target Industries: OEM
Contacts:
Head of Marketing: Malcolm Dudson
Geographic Coverage: International
Year Established: 1980
Number of Employees: 200

ROLM CORP.
Computer Division
One River Oaks Place
San Jose, CA 95134
(408) 942-8000
Major Markets: Computer Manufacturing
Contacts:
Head of Marketing: Dave Pidwell
Head of Sales: Peter Licata
Head of Software: Dave Babcock
Head of Engineering: Rex Cardinale
Year Established: 1969

ROSECOMP CORP.
16643 Valley View Ave.
Cerritos, CA 90701
(213) 926-5533
Major Markets: Component and Peripheral Manufacturing
Target Applications: CAD/CAM; WP; Data Processing
Net Sales: Under $100,000 (1982)
Contacts:
Head of Sales: Mike Krunk
Head of Engineering: Bob Richmond
Geographic Coverage: International
Year Established: 1980
Number of Employees: 35

ROYAL BUSINESS MACHINES, INC.
500 Day Hill Road
Windsor, CT 06106
(203) 683-2222
Major Markets: Office Equipment Manufacturing; Dealer/Distributor
Geographic Coverage: International
Year Established: 1904

RUSHCON SYSTEMS, INC.
215 Candace Dr.
Maitland, FL 32751
(305) 834-2393
Major Markets: Computer, Terminal and Peripheral Manufacturing; OEM (Computer Systems)
Target Industries: OEM
Target Applications: CP/M, MP/M
Net Sales: $1 Million - $5 Million (1981)
Contacts:
Head of Marketing: Wendell A. Kaser
Head of Engineering: Jerry A. Horn
Geographic Coverage: International
Year Established: 1976
Number of Employees: 42

SANTA CLARA SYSTEMS, INC.
1960 Hartog Dr.
San Jose, CA 95131
(408) 287-4640
Major Markets: Peripheral Manufacturing
Contacts:
Head of Marketing: Darell Evora
Geographic Coverage: International
Year Established: 1980
Number of Employees: 50

SANTEC CORP.
9 Columbia Dr.
Amherst, NH 03031
(603) 882-1600
Major Markets: Peripheral Manufacturing
Contacts:
Head of Marketing/Sales: Ron Stearney
Geographic Coverage: International
Year Established: 1975
Number of Employees: 80

SANYO BUSINESS SYSTEMS CORP.
51 Joseph St.
Moonachie, NJ 07074
(201) 440-9300
Major Markets: Computer, Terminal, Peripheral and Office Equipment Manufacturing; OEM (Peripherals-Terminals); Software House; Dealer; Maintenance/Other Services
Contacts:
Head of Marketing: N Yamashita
Head of Sales: Arthur Shaber
Head of Customer Service: Mike Zajak
Geographic Coverage: National
Year Established: 1978
Number of Employees: 180

SAYLOR ELECTRONICS INTERNATIONAL
400 Hot Springs Road
Carson City, NV 89701
(702) 883-4184
Major Markets: Peripheral Manufacturing
Net Sales: $100,000 - $500,000 (1983)
Contacts:
Head of Marketing: Jolynne L. Saylor
Head of Engineering: Tom Podis
Geographic Coverage: International
Year Established: 1971
Number of Employees: 7

SCENIC COMPUTER SYSTEM CORP.
14862 N.E 31st Circle
Redmond, WA 98052
(206) 885-5500
Major Markets: Computer Manufacturing; Software House
Contacts:
Head of Marketing: Kerri Lanning
Geographic Coverage: International
Year Established: 1981
Number of Employees: 10

SCIENCE ACCESSORIES CORP.
970 Kings Highway W
Southport, CT 06490
(203) 255-1526
Major Markets: Peripheral Manufacturing
Target Industries: Construction; Education; Medical
Target Applications: Graphics; Mapping; CAD/CAM
Net Sales: $1 Million - $5 Million (1983)
Contacts:
Head of Marketing/Sales: Harold Cleveland
Head of Engineering: Robert Butler
Geographic Coverage: International
Year Established: 1964
Number of Employees: 45

SCIENTIFIC MICRO SYSTEMS
777 E. Middlefield Road
Mountain View, CA 94043
(415) 964-5700
Major Markets: Computer and Peripheral Manufacturing; OEM (Computer Systems); Software House; Systems House (Commercial OEM)
Target Industries: Microcomputer OEM; Scientific
Target Applications: Industrial Control; Small Business Application
Net Sales: $30 Million - $50 Million (1983)
Contacts:
Head of Marketing: Michael Liccardo
Geographic Coverage: International
Year Established: 1970
Number of Employees: 225

SCION CORP.
12310 Pinecrest Road
Reston, VA 22091
(703) 476-5100
Major Markets: Component and Terminal Manufacturing
Net Sales: $100,000 - $500,000 (1983)
Contacts:
Head of Marketing/Engineering: Dr. Charles Reger
Head of Sales: Jim Mather
Head of Software: Craig Denbrook
Geographic Coverage: International
Year Established: 1976
Number of Employees: 40

SCI SYSTEMS, INC.
5000 Technology Dr.
P.O. Box 1000
Huntsville, AL 35807
(205) 882-4800
Major Markets: Component, Computer and Terminal Manufacturing; OEM (Computer Systems); Systems House (Commercial OEM)
Target Applications: Contract Manufacturing, Technical
Net Sales: $25 Million - $100 Million (1983)
Contacts:
Head of Marketing: Gene Sapp
Geographic Coverage: International
Year Established: 1961
Number of Employees: 4,000

SCM CORP.
Smith-Corona
65 Locust Ave.
New Canaan, CT 06840
(203) 972-1471
Major Markets: Peripheral and Office Equipment Manufacturing, Miscellaneous Computer Supplies
Target Industries: Small Business; Office; Business
Contacts:
Head of Marketing: Fred Meterar
Head of Sales: Jerry Diener
Geographic Coverage: International
Year Established: 1905
Number of Employees: 25,500

SCOTT SYSTEMS, INC.
1 Metropolitan Corp. Center
Marlboro, MA 01752
(617) 481-6371
Major Markets: Terminal Manufacturing; OEM (Computer Systems)
Target Industries: Airline; Banking; OEM
Target Applications: Reservation Systems
Net Sales: $1 Million - $5 Million (1983)
Contacts:
Head of Marketing: Victor Wooley
Geographic Coverage: National
Year Established: 1974
Number of Employees: 70

SD SYSTEMS, INC.
10111 Miller Road
P O Box 28610
Dallas, TX 75228
(214) 340-0303
Major Markets: Component and Computer Manufacturing; OEM (Computer Systems); OEM (Peripherals-Terminals)
Target Industries: Business; Education; Scientific; Software Development
Target Applications: Accounting; WP; Medical
Net Sales: $10 Million - $15 Million (1983)
Contacts:
Head of Marketing: Bob Sherman
Head of Sales: Don Bartholomew
Head of Software/Engineering: Doug Locke
Geographic Coverage: International
Year Established: 1977
Number of Employees: 100

SEAGATE TECHNOLOGY
920 Disc Dr.
Scotts Valley, CA 95066
(408) 438-6550
Major Markets: Peripheral Manufacturing; Dealer/Distributor
Net Sales: $50 Million - $75 Million (1983)
Geographic Coverage: International
Year Established: 1978
Number of Employees: 2,100

SECOND SOURCE COMPUTERS, INC.
14712 Bentley Circle
Tustin, CA 92680
(714) 832-7724
Major Markets: Computer Manufacturing
Target Industries: Scientific
Contacts:
Head of Marketing: John McNutt
Geographic Coverage: International
Year Established: 1975
Number of Employees: 40

SEIKO INSTRUMENTS USA, INC.
Graphic Device & Systems Division
Suite 140
1623 Buckeye Dr
Milpitas, CA 95035
(408) 943-9100
Major Markets: Terminal and Peripheral Manufacturing
Target Industries: Engineering
Target Applications: Graphics
Contacts:
Head of Marketing: James Roberto
Geographic Coverage: International
Year Established: 1982
Number of Employees: 100

SELANAR CORP.
437A Aldo Ave.
Santa Clara, CA 95050
(408) 727-2811
Major Markets: Component and Terminal Manufacturing, OEM (Computer Systems)
Target Industries: Education; Scientific; Engineering
Target Applications: Business Application, Graphics; Architectural Design
Contacts:
Head of Marketing: Jeff Hodgson
Head of Sales: Brian Murphy
Head of Engineering: Barry Southard
Geographic Coverage: International
Year Established: 1972
Number of Employees: 40

SENTINEL COMPUTER CORP.
9902 Carver Road
Cincinnati, OH 45242
(513) 984-6622
Major Markets: Computer Manufacturing, Software House; Systems House (Commercial OEM)
Target Industries: Distribution; Wholesale
Target Applications: Financial; Accounting; Inventory Manage
Net Sales: $5 Million - $10 Million (1983)
Contacts:
Head of Marketing: Leland Cole
Head of Engineering: Robert Chappelear
Geographic Coverage: International
Year Established: 1978
Number of Employees: 50

SEQUOIA SYSTEMS, INC.
Boston Park W.
Marlboro, MA 01752
(617) 480-0800
Major Markets: Computer Manufacturing, OEM (Peripherals-Terminals)
Target Industries: Financial; Distribution, Manufacturing; Data Communications
Contacts:
Head of Marketing: Alfred DeMaggi
Head of Software: Philip Bernstein
Head of Engineering: Jack Stiffler
Head of Customer Service: Mike Gross
Geographic Coverage: International
Year Established: 1981
Number of Employees: 120

SHUGART CORP.
475 Oakmead Parkway
Sunnyvale, CA 94086
(408) 737-7900
Major Markets: Component and Peripheral Manufacturing
Target Applications: WP; Business
Net Sales: More than $100 Million (1981)
Contacts:
Head of Marketing/Sales: Carl Naun
Head of Software: Tomas Gadner
Geographic Coverage: International
Year Established: 1973
Number of Employees: 3,200

SIDEREAL CORP.
9600 S.W. Barnes Road
Portland, OR 97225
(503) 297-5531
Major Markets: Terminal and Communications Equipment Manufacturing
Net Sales: $5 Million - $25 Million (1981)
Contacts:
Head of Marketing: Robert A. Sternburg
Head of Engineering: V.Ole Kilgore
Head of Customer Service: Robert Blake
Geographic Coverage: International
Year Established: 1971
Number of Employees: 275

SIEMENS COMMUNICATION SYSTEMS
Office Printer Division
240 E. Palais Road
Anaheim, CA 92805
(714) 991-9700
Major Markets: Terminal and Peripheral Manufacturing

Geographic Coverage: National
Year Established: 1978
Number of Employees: 300

SIGMA DESIGNS, INC.
2990 Scott Blvd.
Santa Clara, CA 95050
(408) 496-0536
Major Markets: Component and Peripheral Manufacturing
Target Applications: IBM PC users
Contacts:
Head of Marketing: David Le
Head of Software: Steve Weingarten
Geographic Coverage: National
Year Established: 1982
Number of Employees: 25

SIGMA INFORMATION SYSTEMS, INC.
8505 Serrano Ave.
Anaheim, CA 92807
(714) 974-0196
Major Markets: Peripheral Manufacturing
Net Sales: $1 Million - $5 Million (1982)
Geographic Coverage: International
Year Established: 1980
Number of Employees: 25

SILVER-REED AMERICA, INC.
19600 S. Vermont Ave.
Torrance, CA 90502
(213) 516-7008
Major Markets: Peripheral and Office Equipment Manufacturing
Contacts:
Head of Marketing: Jack Sullivan
Head of Sales: Bill Eberhardt
Head of Customer Service: Tanny Palmese
Geographic Coverage: International
Year Established: 1977
Number of Employees: 200

SINGER DATA PRODUCTS
2851 Devon St.
Elk Grove Village, IL 60007
(312) 860-6500
Major Markets: Peripheral Manufacturing
Target Industries: OEM
Geographic Coverage: International
Year Established: 1956
Number of Employees: 60

SMOKE SIGNAL BROADCASTING
31336 Via Colinas
Westlake Village, CA 91362
(818) 889-9340
Major Markets: Computer Manufacturing
Target Industries: Systems Integrators
Target Applications: Medical, Dental; General Business; Manufacturing
Contacts:
Head of Marketing/Sales: Jim Allday
Head of Engineering: Ken Erickson
Geographic Coverage: International
Year Established: 1976
Number of Employees: 20

SOLTEC CORP.
11684 Pendelton St.
Sun Valley, CA 91352
(213) 767-0044
Major Markets: Test Equipment
Target Industries: Physical Measurement
Target Applications: R&D
Contacts:
Head of Marketing/Sales: Gary Purser
Geographic Coverage: North America
Year Established: 1980
Number of Employees: 50

SONY COMMUNICATIONS PRODUCTS CO.
Information Products Division
1 Sony Dr.
Park Ridge, NJ 07656
(201) 930-1000
Major Markets: Computer, Terminal, Peripheral and Office Equipment Manufacturing
Contacts:
Head of Marketing: Robert Bryson
Head of Engineering: George Kenney
Geographic Coverage: National
Year Established: 1981

SOROC TECHNOLOGY, INC.
181 Freedom Ave.
Anaheim, CA 92801
(714) 992-2860
Major Markets: Terminal Manufacturing
Target Industries: OEM; End users; Distributors
Contacts:
Head of Sales: Rudy Chaddie
Head of Engineering: Herb Higashi
Geographic Coverage: International
Year Established: 1975
Number of Employees: 100

SOUTHERN COMPUTER SYSTEMS, INC.
2304 12th Ave. N.
P.O. Box 55473
Birmingham, AL 35255
(205) 933-1659
Major Markets: Computer Manufacturing; OEM (Computer Systems); Software House, Dealer/Distributor
Target Applications: Data Entry
Net Sales: $100,000 - $500,000 (1982)
Contacts:
Head of Marketing/Sales: Paul Scales
Head of Software/Engineering: Mark Sumner
Geographic Coverage: International
Year Established: 1975
Number of Employees: 7

SOUTHERN SYSTEMS, INC.
2841 Cypress Creek Road
Ft. Lauderdale, FL 33309
(800) 237-5904
Major Markets: Peripheral Manufacturing; OEM (Peripherals-Terminals); Maintenance/Other Services
Target Industries: Printer Users; Small System Houses; Small Business Systems User; Mainframe Systems User
Net Sales: $5 Million - $25 Million (1981)
Contacts:
Head of Marketing: James W. Rule
Head of Sales: Donald R. Dooley
Head of Engineering: Ronald Murr
Head of Customer Service: Donald O'Neil
Geographic Coverage: International
Year Established: 1975
Number of Employees: 80

SPARTACUS COMPUTERS, INC.
5 Oak Park Dr.
Bedford, MA 01730
(617) 275-4220
Major Markets: Computer Manufacturing, Software House; Systems House (Commercial OEM)
Contacts:
Head of Marketing: Carl Jansen
Head of Sales: John Roderick
Head of Software: Michael Cassily
Head of Engineering: Michael Oyer
Geographic Coverage: International
Year Established: 1981
Number of Employees: 100

SPECTRA LOGIC CORP.
1227 Innsbruck
Sunnyvale, CA 94089
(408) 744-0830
Major Markets: Component Manufacturing
Target Industries: OEM
Contacts:
Head of Marketing/Sales: Robert Carter
Head of Engineering: Harvey Wallace
Geographic Coverage: International
Year Established: 1980
Number of Employees: 70

SPECTRA SYSTEMS, INC.
Suite A-4
2754 Compass Dr.
Grand Junction, CO 81501
(303) 241-2980
Major Markets: Computer and Terminal Manufacturing; OEM (Computer Systems); Systems House (Commercial OEM)
Net Sales: $100,000 - $500,000 (1983)
Contacts:
Head of Marketing/Sales: Al Coulter
Geographic Coverage: International
Year Established: 1978
Number of Employees: 40

SPERRY CORP.

Computer Systems
Jolly Road
P.O. Box 500
Blue Bell, PA 19424
(215) 542-4011
Major Markets: Computer, Terminal, Peripheral and Communications Equipment Manufacturing; Personal Computers and Integrated Office Systems
Target Industries: Manufacturing; Public Sector; Energy; Transportation; Distribution; Financial
Net Sales: $2.6 Billion (1983)
Contacts:
Vice President of Worldwide Marketing: T.S. McCaffrey
Geographic Coverage: International
Year Established: 1982
Number of Employees: 41,000

SPUR PRODUCTS CORP.
13469 Beach Ave.
Marina del Rey, CA 90292
(213) 822-7100
Major Markets: Component Manufacturing
Net Sales: $500,000 - $1 Million (1983)
Contacts:
Head of Marketing: Ray Lorenz
Geographic Coverage: International
Year Established: 1972
Number of Employees: 18

STAR TECHNOLOGIES, INC.
5 Studebaker
Irvine, CA 92714
(714) 768-8460
Major Markets: Peripheral Manufacturing; OEM (Computer Systems)
Net Sales: $1 Million - $5 Million (1981)
Contacts:
Head of Marketing: Ron Harvey
Head of Engineering: Dr. Dallas Hack
Head of Customer Service: Chris Claybaugh
Geographic Coverage: National
Year Established: 1976
Number of Employees: 28

STC-ECCUMATION
P.O. Box 1240
Melbourne, FL 32901
(305) 724-1111
Major Markets: Peripheral Manufacturing
Contacts:
Head of Marketing: Jack Scott
Head of Sales: Dave Guy
Head of Engineering: Arch Higgins
Geographic Coverage: International
Year Established: 1969
Number of Employees: 1,400

STORAGE TECHNOLOGY CORP.
2270 S. 88th St.
Louisville, CO 80028
(303) 673-5151
Major Markets: Computer, Terminal, Peripheral and Communications Equipment Manufacturing
Net Sales: More than $100 Million (1981)
Contacts:
Head of Marketing: Jack Scott
Head of Sales: Dan Ellis
Head of Engineering: Zol Herger
Head of Customer Service: Howard Derby
Geographic Coverage: International
Year Established: 1969
Number of Employees: 15,000

STORAGE TECHNOLOGY CORP.
2270 S. 88th St.
Louisville, CO 80028
(303) 673-5151
Major Markets: Component and Peripheral Manufacturing; OEM (Computer Systems); OEM (Peripherals-Terminals); Software

House; Systems House (Commercial OEM); Miscellaneous Computer Supplies
Net Sales: $5 Million - $10 Million (1983)
Contacts:
Head of Marketing/Sales: Jake Scott
Head of Engineering: E. Ringkjob
Head of Customer Service: H. Derby
Year Established: 1969
Number of Employees: 15,000

STRATUS COMPUTER, INC.
17 Strathmore Road
Natick, MA 01760
(617) 653-1466
Major Markets: Computer and Communications Equipment Manufacturing; OEM (Peripherals-Terminals)
Target Industries: Banking; Brokerage, Manufacturing; Distribution
Target Applications: Transaction Process, Networking
Contacts:
Head of Marketing: John Morgridge
Head of Sales: Jim Austin
Head of Software: Bob Freiburghouse
Head of Engineering: Gardner Hendrie
Head of Customer Service: John Welsh
Geographic Coverage: International
Year Established: 1980
Number of Employees: 250

STROBE, INC.
897 Independence Ave.
Building 5A
Mountain View, CA 94043
(415) 969-5130
Major Markets: Peripheral Manufacturing
Target Applications: Chart plotting; Business graphics
Geographic Coverage: National
Year Established: 1978
Number of Employees: 20

SUMMAGRAPHICS CORP.
777 State St. Extension
Fairfield, CT 06430
(203) 384-1344
Major Markets: Peripheral Manufacturing; Systems House (Commercial OEM)
Target Industries: AEC; Manufacturing
Target Applications: CAD/CAM; Mapping; Data Entry; CRT Cursor Control
Net Sales: $5 Million - $25 Million (1981)
Contacts:
Head of Marketing/Sales: Frank K. Garvey
Head of Software: David Graft
Head of Engineering: Jerry Matthews
Head of Customer Service: Russ Cox
Geographic Coverage: International
Year Established: 1972
Number of Employees: 400

SUPERSET, INC.
11035 Roselle St.
San Diego, CA 92121
(714) 452-8665
Major Markets: Computer Manufacturing; OEM (Peripherals-Terminals); Software House, Systems House (Commercial OEM); Maintenance/Other Services
Contacts:
Head of Marketing/Sales: Jerry Donaldson
Head of Engineering: James Hunter
Geographic Coverage: International
Year Established: 1977
Number of Employees: 22

SYNAPSE COMPUTER CORP.
801 Buckeye Court
Milpitas, CA 95035
(408) 946-3191
Major Markets: Computer and Peripheral Manufacturing; Software House, Maintenance/Other Services
Target Industries: Banking, Library Services, Videotext
Target Applications: Transaction Processing
Net Sales: $100,000 - $500,000 (1983)
Contacts:
Head of Marketing/Sales: Stanton Joseph
Head of Software Engineering: Elliot Nesler
Head of Customer Service: Jay Denny
Geographic Coverage: National
Year Established: 1980
Number of Employees: 160

SYNTEST CORP.
40 Locke Dr.
Marlboro, MA 01752
(617) 481-7827
Major Markets: Peripheral Manufacturing
Net Sales: $1 Million - $5 Million (1983)
Contacts:
Head of Marketing: Curtis P. Hoffman
Geographic Coverage: International
Year Established: 1971
Number of Employees: 20

SYQUEST TECHNOLOGY, INC.
47923 Warm Spring Blvd.
Fremont, CA 94539
(415) 490-7511
Major Markets: Peripheral Manufacturing
Contacts:
Head of Marketing: Larry Sansky
Head of Engineering: R. Anl
Geographic Coverage: International
Year Established: 1982
Number of Employees: 200

SYSCOM, INC.
470-B Lakeside Dr.
Sunnyvale, CA 94086
(408) 736-7320
Major Markets: Communications Equipment Manufacturing
Target Applications: Data Communications
Contacts:
Head of Marketing: Para Suramen
Geographic Coverage: California
Year Established: 1978
Number of Employees: 8

SYSGEN
47853 Warm Spring Blvd
Fremont, CA 94539
(415) 490-6770
Major Markets: Component and Peripheral Manufacturing; Software House
Target Industries: OEM System Integrators, Retail
Net Sales: $1 Million - $5 Million (1982)
Contacts:
Head of Marketing: Dick Newsome
Head of Sales: Charles Caprul
Head of Engineering: Richard Tam
Head of Customer Service: Norman Lo
Geographic Coverage: International
Year Established: 1981
Number of Employees: 20

SYSTEMATIC COMPUTER SERVICES, INC.
690A Alpha Dr.
Cleveland, OH 44143
(216) 461-7027
Major Markets: Peripheral Manufacturing; OEM (Computer Systems); Maintenance/Other Services
Target Industries: Engineering; Automotive; Aerospace
Target Applications: Two and Three Axis Digitizing; Drafting; Data Management Units, I/O
Net Sales: $1 Million - $5 Million (1983)
Contacts:
Head of Marketing: Stephen R. Mather
Head of Software: Wayne Pengelly
Head of Engineering: M. Pengelly
Geographic Coverage: International
Year Established: 1971
Number of Employees:

SYSTEM INDUSTRIES, INC.
1855 Barber Lane
Milpitas, CA 95035
(408) 942-1212
Major Markets: Peripheral Manufacturing, Network Systems
Net Sales: $75 Million - $100 Million (1983)
Contacts:
Head of Marketing: D. K. Winton
Head of Customer Service: Bill Pugelli
Geographic Coverage: International
Year Established: 1969
Number of Employees: 750

SYSTEM INTEGRATORS, INC.
P.O. Box 13626
Sacramento, CA 95853
(916) 929-9481
Major Markets: Terminal Manufacturing; OEM (Computer Systems)
Target Industries: Publishing
Target Applications: WP; Text Publishing
Net Sales: $10 Million - $15 Million (1983)
Contacts:
Head of Marketing: Robert Clarke
Head of Sales: Al Edwards
Head of Customer Service: Jack Pritchard
Geographic Coverage: International
Year Established: 1974
Number of Employees: 400

SYSTEMS GROUP
1601 Orangewood Ave.
Orange, CA 92668
(714) 633-4460
Major Markets: Computer Manufacturing; OEM (Computer Systems), OEM (Peripherals-Terminals); Maintenance/Other Services
Net Sales: $5 Million - $10 Million (1983)
Contacts:
Head of Marketing: Joyce Siegrist
Head of Engineering: Ron Risley
Geographic Coverage: International
Year Established: 1978
Number of Employees: 50

TAB PRODUCTS CO.
1400 Page Mill Road
Palo Alto, CA 94304
(415) 858-2500
Major Markets: Computer, Terminal, Peripheral, Communications Equipment and Office Equipment Manufacturing, Miscellaneous Computer Supplies
Target Applications: Data Entry (Micros)
Net Sales: $5 Million - $25 Million (1981)
Contacts:
Head of Marketing/Sales: Philip Croel
Geographic Coverage: National
Year Established: 1949
Number of Employees: 1,000

TANDBERG DATA
1 Labriola Court
P.O. Box 98
Armonk, NY 10504
(914) 273-6400
Major Markets: Dealer/Distributor
Contacts:
Head of Marketing: Thomas Bjerke
Head of Sales: Per Otto Dyb
Geographic Coverage: International
Year Established: 1982
Number of Employees: 8

TANDBERG DATA STORAGE, INC.
Data Storage
Suite H
571 N. Poplar St.
Orange, CA 92668
(714) 978-5771
Major Markets: Peripheral Manufacturing
Target Industries: OEM
Contacts:
Head of Marketing: Ray Rogers
Geographic Coverage: International
Year Established: 1982
Number of Employees: 11

TANDEM COMPUTERS, INC.
19333 Vallco Pkwy
Cupertino, CA 95014
(408) 725-6000
Major Markets: Component, Computer, Terminal, Peripheral and Communications Equipment Manufacturing; OEM (Peripherals-Terminals); Software House,

Maintenance/Other Services
Contacts:
Head of Marketing: David Mackie
Head of Sales: Jerry Peterson
Head of Engineering: Larry Laurich
Head of Customer Service: Jerry Everett
Geographic Coverage: International
Year Established: 1974
Number of Employees: 4,500

TANDON CORP.
20320 Prairie St.
Chatsworth, CA 91311
(213) 993-6644
Major Markets: Peripheral Manufacturing
Target Industries: Computer OEM
Target Applications: Data Storage
Net Sales: More than $100 Million (1983)
Contacts:
Head of Sales: Jeff Segers
Head of Engineering: Kenneth R. Fannin
Geographic Coverage: International
Year Established: 1975
Number of Employees: 3,000

TANDY CORP.
Radio Shack
1500 One Tandy Center
Fort Worth, TX 76102
(817) 390-3011
Major Markets: Computer, Terminal, Peripheral and Communications Equipment Manufacturing; OEM (Computer Systems); Software House; Dealer/Distributor; Maintenance and Other Services; Miscellaneous Computer Supplies
Target Industries: Legal; Medical; Real Estate; General Business
Net Sales: More than $100 Million (1983)
Contacts:
Head of Marketing: Ron Stagel
Head of Engineering: John Patterson
Geographic Coverage: International
Year Established: 1921
Number of Employees: 30,000

TARBELL ELECTRONICS
Suite B
950 Dovlen Place
Carson, CA 90746
(213) 538-4251
Major Markets: Component and Computer Manufacturing; OEM (Computer Systems); Software House; Systems House (Commercial OEM)
Net Sales: $500,000 - $1 Million (1983)
Contacts:
Head of Marketing: Donald E. Tarbell
Geographic Coverage: National
Year Established: 1976
Number of Employees: 5

TAYLOR INSTRUMENT CO.
95 Main St.
P.O. Box 110
Rochester, NY 14692
(716) 235-5000
Major Markets: Component and Computer Manufacturing, OEM (Computer Systems); Software House; Systems House (Commercial OEM); Maintenance/Other Services
Target Industries: Engineering; Chemical, Pharmaceutical and Industrial
Target Applications: Process Control; Information Management; Plant Management
Contacts:
Head of Marketing: Frank Hermance
Head of Sales: James Wicker
Geographic Coverage: International
Year Established: 1850
Number of Employees: 3,000

TEAC CORP. OF AMERICA
7733 Telegraph Road
Montebello, CA 90640
(213) 726-0303
Major Markets: Peripheral Manufacturing
Target Industries: OEM
Net Sales: $15 Million - $20 Million (1983)
Contacts:
Head of Marketing: Barry Goldman
Geographic Coverage: International
Year Established: 1963
Number of Employees: 125

TEATRONICS, INC.
101-D Suburban Road
San Luis Obispo, CA 93401
(805) 544-3555
Major Markets: Component Manufacturing; OEM (Computer Systems); Maintenance/Other Services
Target Industries: Entertainment; Theatrical; TV Broadcasting
Target Applications: Lighting Control
Net Sales: $1 Million - $5 Million (1983)
Contacts:
Head of Marketing/Sales: Roger Volk
Head of Software/Customer Service: Paul Rabinovitz
Head of Engineering: Rand Pitchford
Geographic Coverage: International
Year Established: 1971
Number of Employees: 25

TECHTRAN INDUSTRIES, INC.
200 Commerce Dr.
Rochester, NY 14623
(716) 334-8640
Major Markets: Peripheral and Communications Equipment Manufacturing; Maintenance/Other Services
Target Industries: Banking; Retail, Research, Military
Target Applications: Data Storage; Message Recording; Product Inventory; Sales Analysis
Net Sales: $5 Million - $10 Million (1983)
Contacts:
Head of Marketing: N. R. Pyes
Head of Sales: Al MacLean
Head of Engineering: Robert Wagner
Geographic Coverage: International
Year Established: 1968
Number of Employees: 120

TEC, INC.
Peripheral Products
2727 N. Fairview Ave.
P.O. Box 5648
Tucson, AZ 85703
(602) 792-2230
Major Markets: Component, Terminal and Peripheral Manufacturing
Target Industries: OEM; Large End User; Systems Houses
Target Applications: Data Entry; Access Control; Security Application
Net Sales: $15 Million - $20 Million (1983)
Contacts:
Head of Marketing: William Sellers
Head of Engineering: Bob Moore
Head of Customer Service: Lloyd Schiller
Geographic Coverage: International
Year Established: 1956
Number of Employees: 400

TECSTOR, INC.
19161 Gothard St.
Huntington Beach, CA 92647
(714) 842-0977
Major Markets: Peripheral Manufacturing; Winchester Drives
Target Industries: OEM; Systems Integrator
Target Applications: Minicomputers; Micros
Contacts:
Head of Sales: Clay Mallard
Geographic Coverage: International
Year Established: 1980
Number of Employees: 80

TEKTRONIX, INC.
P.O. Box 500
D.S. 51-244
Beaverton, OR 97077
(503) 627-7111
Major Markets: Component, Computer, Terminal, Peripheral and Communications Equipment Manufacturing, Software House; Maintenance/Other Services
Target Industries: Engineering; Manufacturing, Television
Target Applications: Test and Measurement; Graphics
Net Sales: More than $100 Million (1983)
Geographic Coverage: International
Year Established: 1946
Number of Employees: 22,000

TELEBYTE TECHNOLOGY, INC.
TDX Peripherals Division
148 New York Ave.
Hauppauge, NY 11743
(516) 423-3232
Major Markets: Component and Peripheral Manufacturing;

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COMPUTERWORLD BUYER'S GUIDE

Dealer/Distributor
Target Industries: Communications
Target Applications: Data Logging; Disk Backup; Data Library; Data Interfacing
Net Sales: $100,000 - $500,000 (1981)
Contacts:
Head of Marketing: George A. Wuthig
Head of Sales: Curt Deforest
Head of Engineering: Michael Chang
Geographic Coverage: International
Year Established: 1983
Number of Employees: 16

TELECOM TERMINAL SYSTEMS
3877 Grandview Blvd.
Los Angeles, CA 90066
(213) 390-9494
Major Markets: Terminal Manufacturing
Target Industries: Banking; Travel Industry
Contacts:
Head of Marketing: Leonard Writers
Head of Sales: Geoffry Schreder
Head of Software/Engineering: Bernie Writers
Geographic Coverage: International
Year Established: 1955
Number of Employees: 15

TELECTRONIC, INC.
Suite B
2759 S. Third W
Salt Lake City, UT 84115
(801) 486-9266
Major Markets: OEM (Computer Systems); Software House; Maintenance/Other Services
Target Industries: Hospitality; General Business; Lodging
Target Applications: Call Accounting
Net Sales: $5 Million - $10 Million (1983)
Contacts:
Head of Marketing: David J. Gray
Head of Software: Kerry Sharp
Geographic Coverage: International
Year Established: 1979
Number of Employees: 24

TELEFILE COMPUTER PRODUCTS, INC.
17131 Daimler St.
Irvine, CA 92714
(714) 557-6660
Major Markets: Computer Manufacturing
Net Sales: $5 Million - $10 Million (1983)
Contacts:
Head of Marketing: James Nishy
Head of Engineering: D. Belo
Geographic Coverage: International
Year Established: 1969
Number of Employees: 70

TELEGENIX, INC.
26 Olney Ave.
P.O. Box 5550
Cherry Hill, NJ 08034
(609) 424-5220
Major Markets: Computer and Terminal Manufacturing
Contacts:
Head of Marketing: Donald D Dodszuweit
Head of Software: Jack Denison
Head of Engineering: Steve Mesaros
Geographic Coverage: International
Year Established: 1968
Number of Employees: 70

TELERAM COMMUNICATIONS CORP.
2 Corporate Park Dr
White Plains, NY 10604
(914) 694-9270
Major Markets: Computer, Terminal and Office Equipment Manufacturing; OEM (Computer Systems)
Target Industries: Banking; Insurance; Graphic Arts, Accounting
Target Applications: Electronic Mail; Financial Applications; Word Processing; Text Editing
Net Sales: $5 Million - $10 Million (1983)
Contacts:
Head of Marketing: Fred Keane
Head of Engineering: Robert Locker
Geographic Coverage: International
Year Established: 1973
Number of Employees: 85

TELERAY
Research, Inc.
P.O. Box 24064
Minneapolis, MN 55424
(612) 941-3300
Major Markets: Terminal Manufacturing
Target Industries: Education; Telecommunications
Target Applications: Information Process, Data Process
Net Sales: $20 Million - $30 Million (1983)
Contacts:
Head of Engineering: John Bélinard
Geographic Coverage: International
Year Established: 1972
Number of Employees: 250

TELESENSORY SYSTEMS, INC.
455 N. Bernardo Ave
Mountain View, CA 94043
(415) 960-0920
Major Markets: Terminal and Peripheral Manufacturing
Target Applications: Terminals For The Blind
Net Sales: $5 Million - $25 Million (1981)
Contacts:
Head of Marketing: James Bronson
Geographic Coverage: International
Year Established: 1971
Number of Employees: 150

TELETYPE CORP.
5555 Touhy Ave.
Skokie, IL 60077
(312) 982-2000
Major Markets: Terminal Manufacturing, Peripheral Manufacturing, Dealer/Distributor
Target Industries: Communications; Government; Data Communications; Independent Telephone Companies
Contacts:
Head of Marketing: Dan Printz
Head of Engineering: W. Strange Jr
Geographic Coverage: International
Year Established: 1907
Number of Employees: 5,000

TELEVIDEO SYSTEMS, INC.
1170 Morse Ave.
Sunnyvale, CA 94086
(408) 745-7760
Major Markets: Computer and Terminal Manufacturing
Target Industries: Small Business; Home/Hobby
Contacts:
Head of Marketing: Sung Cho
Head of Sales: Mark Siegal
Head of Software: Ernie Holland
Geographic Coverage: International
Year Established: 1977
Number of Employees: 1,000

TELEX COMPUTER PRODUCTS, INC.
6422 E. 41st St.
Tulsa, OK 74135
(918) 627-2333
Major Markets: Component, Terminal and Peripheral Manufacturing
Net Sales: More than $100 Million (1981)
Contacts:
Head of Marketing/Sales: Roy King
Head of Customer Service: James Beade
Geographic Coverage: International
Year Established: 1962
Number of Employees: 2,300

TELEX COMPUTER PRODUCTS, INC.
16509 Addison Road
P.O. Box 128
Addison, TX 75001
(214) 931-8511
Target Applications: Data Entry
Contacts:
Head of Marketing: Mike Wigan
Geographic Coverage: International
Year Established: 1968
Number of Employees: 50

TELFAR, INC.
4137 Billy Mitchell Road
Addison, TX 75001
(214) 233-6631
Major Markets: Terminal, Peripheral and Communications Equipment Manufacturing
Target Industries: Electronics, OEM
Geographic Coverage: International
Year Established: 1972
Number of Employees: 20

TERMIFLEX CORP.
18 Airport Road
Nashua, NH 03063
(603) 889-3883
Major Markets: Terminal Manufacturing
Target Industries: Aerospace; Military; OEM; Communications
Net Sales: $1 Million - $5 Million (1983)
Contacts:
Head of Marketing/Sales: Joseph Craven
Head of Engineering: Paul Smola
Geographic Coverage: International
Year Established: 1973
Number of Employees: 44

TERMINAL DATA CORP.
11878 Oakley Circle
Rockville, MD 20852
(301) 881-7665
Major Markets: Peripheral, Communications Equipment and Office Equipment Manufacturing, Retail Store; Distributor; Mail Order; Dealer; Miscellaneous Computer Supplies
Target Industries: Communications; Government; Aerospace
Target Applications: Remote Communication; Applied Analysis
Contacts:
Head of Marketing: Mark Teitelbaum
Geographic Coverage: National
Year Established: 1970
Number of Employees: 10

TERM-TRONICS
7408 Trade St
San Diego, CA 92121
(619) 271-1770
Major Markets: Terminal and Peripheral Manufacturing, OEM (Peripherals-Terminals); Software House, Maintenance/Other Services
Target Industries: Banking; Retail; Manufacturing
Target Applications: Data Entry
Net Sales: $1 Million - $5 Million (1983)
Contacts:
Head of Marketing: John Kung
Head of Software: James K. Clements
Head of Engineering: David Hack
Head of Customer Service: Dale Abbott
Geographic Coverage: International
Year Established: 1981
Number of Employees: 30

TEXAS INSTRUMENTS, INC.
Data Systems Group
12501 Research Blvd.
P.O. Box 2909
Austin, TX 78769
(512) 250-7111
Major Markets: Component, Computer, Terminal, Peripheral and Communications Equipment Manufacturing; Software House
Net Sales: More than $100 Million (1983)
Contacts:
Head of Marketing: Tom Ellis
Head of Engineering: George H. Heimer
Geographic Coverage: International
Year Established: 1969

THOMAS ENGINEERING
1040 Oak Grove Road
Concord, CA 94518
(415) 680-8640
Major Markets: Computer and Communications Equipment Manufacturing
Net Sales: $15 Million - $20 Million (1983)
Contacts:
Head of Marketing: R. Mondloch
Head of Engineering: Douglas Broadwell

Geographic Coverage: International
Year Established: 1976
Number of Employees: 30

TORCH COMPUTERS LTD.
Suite 1504
91 Commerce Way
Woburn, MA 01801
(617) 935-2575
Major Markets: Computer Manufacturing
Contacts:
Head of Sales: Fred Madera
Head of Software: R. Anderson
Geographic Coverage: International
Year Established: 1981
Number of Employees: 60

TOSHIBA AMERICA, INC.
I.S.D.
2441 Michelle Dr.
Tustin, CA 92680
(714) 730-5000
Major Markets: Computer, Peripheral and Office Equipment Manufacturing
Target Industries: High Volume Distribution
Contacts:
Head of Marketing: Dan Crane
Head of Sales: Phil Vertin
Head of Customer Service: Larry Miller
Geographic Coverage: National
Year Established: 1981
Number of Employees: 60

TRANSEND CORP.
2190 Paragon Dr.
San Jose, CA 95131
(408) 946-7406
Major Markets: Component, Peripheral and Communications Equipment Manufacturing; Software House
Target Applications: Data Communications
Contacts:
Head of Marketing: David Wertzberger
Head of Sales: Julian Olsen
Head of Engineering: Malcolm Wright
Geographic Coverage: International
Year Established: 1974
Number of Employees: 50

TRANSIAC CORP.
815 Maude Ave.
Mountain View, CA 94043
(415) 969-0151
Major Markets: Terminal and Peripheral Manufacturing; Systems House (Commercial OEM)
Target Industries: End users; Scientific; Education; R&D
Contacts:
Head of Marketing: Paul Alley
Head of Sales: Paul Hahn
Head of Engineering: Alan Broad
Head of Customer Service: Matt Miller
Geographic Coverage: International
Year Established: 1981
Number of Employees: 20

TRANS - LUX CORP.
110 Richards Ave.
Norwalk, CT 06854
(203) 853-4321
Major Markets: Terminal Manufacturing
Net Sales: $25 Million - $100 Million (1982)
Contacts:
Head of Marketing: Frank Crocker
Head of Sales: K. Hirschauer
Head of Engineering: Charles Holloman
Head of Customer Service: F. Daniels
Geographic Coverage: National
Year Established: 1920
Number of Employees: 550

TRANSNAVE CORP.
Computer Division
Cedar Valley Facility
P.O. Box 499
Vanderbilt, PA 15486
(412) 628-6303
Major Markets: Component, Computer and Peripheral Manufacturing; Systems House (Commercial OEM)
Target Industries: Manufacturing
Target Applications: Process Control; Energy Management
Net Sales: $1 Million - $5 Million (1983)
Contacts:
Head of Marketing: Gary Shreffler
Head of Software: J. S. Surrey
Head of Engineering: Michael Speeter
Head of Customer Service: Donna Bartko
Geographic Coverage: International
Year Established: 1975
Number of Employees: 30

TRANTOR SYSTEMS LTD.
Suite I
4432 Enterprise St.
Fremont, CA 94538
(415) 490-3441
Major Markets: Peripheral and Communications Equipment Manufacturing
Target Industries: Dealers
Contacts:
Head of Marketing/Sales: Chuck Finley
Head of Software/Engineering: Yeti Sahai
Head of Customer Service: Susan Babu
Geographic Coverage: International
Year Established: 1981
Number of Employees: 12

TRENDATA STANDARD MEMORIES CORP.
3400 W. Segerstrom Ave
Santa Ana, CA 92704
(714) 540-3605
Major Markets: Computer, Terminal, Peripheral and Communications Equipment Manufacturing, Systems House (Commercial OEM); Dealer/Distributor; Maintenance/Other Services
Target Industries: OEM, Goverment; Education
Contacts:
Head of Marketing: Miles Elron
Head of Engineering: Erve Worley
Geographic Coverage: International
Year Established: 1966
Number of Employees: 200

TRENDATA/STANDARD MEMORIES
3400 W. Segerstrom
Santa Ana, CA 92704
(714) 540-3605
Major Markets: Peripheral Manufacturing
Target Applications: Memory expension
Net Sales: $5 Million - $25 Million (1982)
Contacts:
Head of Marketing: Miles S. Elron
Geographic Coverage: International
Number of Employees: 200

TRENDCOM/300
Communication Products Division
480 Oakmead Pkwy
Sunnyvale, CA 94086
(408) 737-0747
Major Markets: Terminal and Peripheral Manufacturing
Target Applications: Electronic Mail; Remote Communications
Contacts:
Head of Marketing: Bob Hartford
Geographic Coverage: International
Year Established: 1978
Number of Employees: 100

TRIFORMATION SYSTEMS, INC.
3132 S.E. Jay St.
Stuart, FL 33494
(305) 283-4817
Major Markets: Computer Manufacturing; OEM (Peripherals-Terminals)
Target Industries: Handicapped; Government
Target Applications: Products for Blind
Net Sales: $1 Million - $5 Million (1983)
Contacts:
Head of Marketing: Kurt Stapling
Geographic Coverage: International
Year Established: 1966
Number of Employees: 80

TRILOG, INC.
17391 Murphy Ave
Irvine, CA 92714
(714) 863-3033
Major Markets: Peripheral Manufacturing
Target Industries: Manufacturing; Engineering
Target Applications: CAD/CAM
Net Sales: $1 Million - $5 Million (1981)
Contacts:
Head of Marketing/Sales: Ron Carroll
Head of Engineering: LeRoy Thompson
Geographic Coverage: International
Year Established: 1978
Number of Employees: 50

TRY DATA PRODUCTS
Northfield Communications
3 Depot Place
E. Norwalk, CT 06855
(203) 853-2777
Major Markets: Component and Communications Equipment Manufacturing; OEM (Computer Systems)
Contacts:
Head of Marketing: Arnold Benard
Head of Software: Rich Miller
Head of Customer Service: John Ives
Geographic Coverage: International
Year Established: 1969
Number of Employees: 30

TYMSHARE
20705 Valley Green Dr.
Cupertino, CA 95014
(408) 446-6000
Major Markets: Software House; Data Services (Service Bureau); Maintenance/Other Services
Target Industries: Finance; Manufacturing; Utilities; Government
Target Applications: POS; Tax Processing; Reservations
Net Sales: More than $100 Million (1983)
Contacts:
Head of Sales: W. F. Prince
Head of Software: L. Rakoczi
Geographic Coverage: International
Year Established: 1966
Number of Employees: 4,000

TYMSHARE, INC.
Applied Systems
6835 Wisconsin Ave.
Bethesda, MD 20815
(301) 951-0122
Major Markets: Component and Communications Equipment Manufacturing; Systems House (Commercial OEM); Data Services (Service Bureau)
Contacts:
Head of Engineering: Alan Monstch
Geographic Coverage: International
Year Established: 1976
Number of Employees: 35

THE ULTIMATE CORP.
77 Brant Ave.
Clark, NJ 07066
(201) 388-8800
Major Markets: OEM (Peripherals-Terminals); Software House; Systems House (Commercial OEM)
Target Industries: Manufacturing; Distributors, General Business
Net Sales: $25 Million - $100 Million (1981)
Contacts:
Head of Marketing/Sales: William Schwartz
Geographic Coverage: International
Year Established: 1979
Number of Employees: 32

UNICORP CORP.
302 Plaza Towers
Springfield, MO 65804
(417) 883-8800
Major Markets: Computer Manufacturing, OEM (Computer Systems); Software House; Systems House (Commercial OEM); Dealer/Distributor; Maintenance/Other Services
Target Industries: Legal/Medical; Small Utilities, Risk Management; General Accounting
Target Applications: Litigation Support; Word Processing; Unix

Net Sales: $1 Million - $5 Million (1981)
Contacts:
Head of Marketing: Donald Anderson
Head of Software: Gary F. York
Geographic Coverage: International
Year Established: 1977
Number of Employees: 17

UNIVATION, INC.
1037 N. Fair Oaks Ave
Sunnyvale, CA 94089
(408) 745-0180
Major Markets: Peripheral Manufacturing; Maintenance/Other Services
Contacts:
Head of Sales: Mark Karuntzos
Geographic Coverage: International
Year Established: 1981
Number of Employees: 18

UNIDATA
1551 Glenville Road
Richardson, TX 75081
(214) 680-9700
Major Markets: Terminal, Peripheral and Communications Equipment Manufacturing; Systems House (Commercial OEM); Dealer/Distributor; Manufacturing Representatives
Target Industries: Communication; Process Control; Business
Target Applications: Communication; Process Control; Business
Net Sales: $20 Million - $30 Million (1983)
Contacts:
Head of Marketing: Gary Kushneman
Head of Sales: Bill Shropshire
Head of Software: Mitchell Vaughs
Head of Engineering: Ken Gibson
Geographic Coverage: International
Year Established: 1974
Number of Employees: 100

U.S. DESIGN CORP.
5100 Philadelphia Way
Lanham, MD 20706
(800) 368-2811
Major Markets: Peripheral Manufacturing; Maintenance/Other Services
Net Sales: $1 Million - $5 Million (1982)
Contacts:
Head of Marketing: Larry Tashbook
Head of Sales: Bill Anderson
Head of Engineering: Sran Mar Marstein
Geographic Coverage: International
Year Established: 1978
Number of Employees: 50

VARITYPER
AM International, Inc.
11 Mount Pleasant Ave
E. Hanover, NJ 07936
(201) 887-8000
Major Markets: Computer, Terminal and Peripheral Manufacturing
Target Industries: Publishing; Printing
Net Sales: More than $100 Million (1982)
Contacts:
Head of Marketing: Richard Flanagan
Head of Sales: Richard Schwobel
Geographic Coverage: International
Year Established: 1966
Number of Employees: 2,000

VERMONT RESEARCH CORP.
Precision Park
N. Springfield, VT 05150
(802) 886-2256
Major Markets: Component and Peripheral Manufacturing; OEM (Peripherals-Terminals)
Target Industries: Manufacturing; Telecommunications
Target Applications: Process Control; Robotics; CAD/CAM
Contacts:
Head of Marketing: W. Austin, III
Head of Sales: R. C. Simmons
Head of Engineering: Robert Kasets
Head of Customer Service: W. Keith
Geographic Coverage: International
Year Established: 1960
Number of Employees: 210

VERSATEC, INC.
2710 Walsh Ave
Santa Clara, CA 95051
(408) 988-2800
Major Markets: Peripheral Manufacturing; OEM (Peripherals-Terminals); Maintenance/Other Services
Target Industries: Geophysical; Mapping; Engineering; Business Graphics
Target Applications: CAD
Net Sales: More than $100 Million (1982)
Contacts:
Head of Marketing/Sales: Rodney Murray
Head of Engineering: William Lloyd
Head of Customer Service: Milton Read
Geographic Coverage: International
Year Established: 1969
Number of Employees: 1,200

VERTEX PERIPHERALS, INC.
2150 Bering Dr.
San Jose, CA 95131
(408) 942-0606
Major Markets: Peripheral Manufacturing
Contacts:
Head of Marketing: J. Adkisson
Head of Engineering: Norm Hayes
Geographic Coverage: International
Year Established: 1982
Number of Employees: 100

VICOM SYSTEMS, INC.
2520 Junction Ave
San Jose, CA 95134
(408) 946-5660
Major Markets: Component, Computer, Terminal and Peripheral Manufacturing; Maintenance/Other Services
Target Industries: Oil; Medical
Contacts:
Head of Marketing: Don Mccook
Head of Sales: Richard P LaJeunesse
Head of Software: William Zech
Head of Engineering: Don Sanshire
Head of Customer Service: Robert Carr
Geographic Coverage: International
Year Established: 1982
Number of Employees: 100

VICTOR TECHNOLOGIES, INC.
Corporate Headquarters
10 Victor Square
Scotts Valley, CA 95066
(408) 438-7000
Major Markets: Computer, Terminal, Peripheral and Office Equipment Manufacturing; OEM (Peripherals-Terminals); Systems House (Commercial OEM)
Target Applications: Business Accounting; Electronic Spreadsheet; Word Processing; Banking Applications
Contacts:
Head of Marketing: Van Lewis
Head of Sales: Robert Read
Head of Software: Japir Adano
Head of Engineering: Robert Taylor
Geographic Coverage: International
Year Established: 1815

VISTA COMPUTER CO., INC.
1317 E. Edinger St.
Santa Ana, CA 92705
(714) 953-0523
Major Markets: Peripheral Manufacturing
Target Industries: Microcomputers
Contacts:
Head of Marketing: Robert Malcolm
Head of Software: Lance Robinson
Head of Engineering: Chris Marshall
Geographic Coverage: International
Year Established: 1977
Number of Employees: 35

VISUAL TECHNOLOGY, INC.
540 Main St.
Tewksbury, MA 01876
(617) 851-5000
Major Markets: Computer and Terminal Manufacturing
Target Applications: Graphics
Net Sales: $15 Million - $20 Million (1982)
Contacts:
Head of Marketing: Andrew Mathews
Head of Sales: John Bruni
Head of Engineering: Shashi Rajpal
Geographic Coverage: International
Year Established: 1978
Number of Employees: 250

VIVITAR COMPUTER PRODUCTS
2110 116 Ave N.E.
P.O. Box C-99075
Bellevue, WA 98009
(206) 454-8250
Major Markets: Peripheral Manufacturing
Target Industries: Retail; Distribution
Contacts:
Head of Marketing: Lee Mannheimer
Head of Sales/Customer Service: John Schuttemaker
Geographic Coverage: National
Year Established: 1981
Number of Employees: 20

VII DATA CORP.
777 Henderson Blvd.
Folcroft, PA 19032
(215) 461-5300
Major Markets: Peripheral Manufacturing, OEM (Computer Systems); Dealer/Distributor
Target Industries: Retail; Manufacturing; Wholesaling
Target Applications: Accounting
Contacts:
Head of Marketing: Michele Speed
Head of Engineering: William Glaub
Geographic Coverage: International
Year Established: 1972
Number of Employees: 18

WANG LABORATORIES, INC.
One Industrial Ave.
Lowell, MA 01851
(617) 459-5000
Major Markets: Computer, Terminal, Peripheral, Communications Equipment and Office Equipment Manufacturing; Miscellaneous Computer Supplies
Target Industries: Banking; Insurance; Legal; Government
Target Applications: Data Entry; Electronic Mail; Human Resource Management; Programmer Utilities
Net Sales: More than $100 Million (1983)
Contacts:
Head of Marketing: Robert Doretti
Head of Software/Engineering: Frederick A. Wang
Head of Customer Service: Ray Cullen
Geographic Coverage: International
Year Established: 1951
Number of Employees: 26,000

WAVE MATE, INC.
14009 S. Crenshaw Blvd.
Hawthorne, CA 90250
(213) 978-9600
Major Markets: Computer Manufacturing
Target Industries: OEM
Net Sales: $1 Million - $5 Million (1981)
Contacts:
Head of Engineering: Dennis Parker
Geographic Coverage: International
Year Established: 1977
Number of Employees: 5

WEBER MARKING SYSTEMS
711 W. Algonquin Road
Arlington Heights, IL 60005
(312) 364-8500
Major Markets: Office Equipment Manufacturing
Target Industries: Chemical; Pharmaceutical; Food Processing; Government
Contacts:
Head of Marketing: J. B. Crosweller
Head of Sales: A. Swenson
Head of Software: Tom Hechtraub
Geographic Coverage: International
Year Established: 1932
Number of Employees: 485

WESPER CORP.
Wespermicro Systems, Inc.
14321 Myford Road

Tustin, CA 92680
(714) 850-1668
Major Markets: Computer Manufacturing
Contacts:
Head of Marketing: Jack Olson
Head of Engineering: Gerald Blakefield
Geographic Coverage: International
Year Established: 1981
Number of Employees: 5

WESPERCORP
Western Peripherals
14321 New Myford Road
Tustin, CA 92680
(714) 730-6250
Major Markets: Component and Peripheral Manufacturing
Net Sales: $30 Million - $50 Million (1982)
Contacts:
Head of Marketing: Jack Olson
Geographic Coverage: International
Year Established: 1975
Number of Employees: 140

WESTERN DIGITAL CORP.
2445 McCabe Way
Irvine, CA 92714
(714) 863-0102
Major Markets: Component and Communications Equipment Manufacturing
Target Industries: Computer; Telecommunications
Net Sales: $50 Million - $75 Million (1983)
Contacts:
Head of Sales: Joseph Pieso
Geographic Coverage: National
Year Established: 1970
Number of Employees: 803

WESTERN PYREX CORP.
3536 West Osborn Road
Phoenix, AZ 85019
(602) 269-6401
Major Markets: Peripheral Manufacturing; Maintenance/Other Services; Miscellaneous Computer Supplies
Target Industries: Systems Houses OEM, System Integrators
Contacts:
Head of Marketing/Sales: Christine H. Flaherty
Head of Engineering: Nick Chutesams
Geographic Coverage: International
Year Established: 1969

WESTREX OEM PRODUCTS
51 Penn St.
Fall River, MA 02724
(617) 676-1011
Major Markets: Peripheral Manufacturing
Contacts:
Head of Marketing: J.C. Murray
Head of Sales: J.E. Murray
Head of Engineering: Tom Wincent
Geographic Coverage: International
Year Established: 1979
Number of Employees: 300

WICAT SYSTEMS, INC.
1875 S. State St.
P.O. Box 539
Orem, UT 84057
(801) 224-6400
Major Markets: Computer Manufacturing; OEM (Peripherals-Terminals); Software House
Target Industries: Education; General Business
Target Applications: Accounting; Word Processing
Net Sales: $10 Million - $15 Million (1983)
Contacts:
Head of Marketing: Frank Richardson
Head of Software: Tom Seal
Head of Engineering: Bill Bramlett
Geographic Coverage: International
Year Established: 1976
Number of Employees: 600

WILD HEERBRUGG INSTRUMENTS, INC.
465 Smith St.
Farmingdale, NY 11735
(516) 293-7400
Major Markets: OEM (Computer Systems)
Target Industries: Surveying; Mapping
Geographic Coverage: International
Year Established: 1981
Number of Employees: 75

WINTEK CORP.
1801 S. St.
Lafayette, IN 47904
(317) 742-8428
Major Markets: Computer Manufacturing; Software House; Maintenance/Other Services
Target Industries: OEM
Target Applications: Industrial Control
Contacts:
Head of Software: Stephen E. Beiter
Head of Engineering: James B. Wilson
Geographic Coverage: National
Year Established: 1973
Number of Employees: 12

WORDPLEX CORP.
141 Triunfo Canyon Road
Westlake Village, CA 91361
(213) 889-4455
Major Markets: Office Equipment Manufacturing; Turnkey Systems House
Target Industries: General Office
Contacts:
Head of Marketing: Brad Tallent
Geographic Coverage: International
Year Established: 1974
Number of Employees: 400

WYSE TECHNOLOGY, INC.
3040 N. First St.
San Jose, CA 95134
(408) 946-3075
Major Markets: Terminal Manufacturing
Target Industries: OEM; Mini and Micros
Contacts:
Head of Marketing/Sales: Larry Lummis
Head of Engineering: Grace Tse
Geographic Coverage: National
Year Established: 1981
Number of Employees: 80

XOGGP, INC.
3554 Ruffin Road
San Diego, CA 92123
(619) 573-0077
Major Markets: Component Manufacturing
Target Industries: OEM; Retail Market
Contacts:
Head of Sales: Casey Ferguson
Geographic Coverage: International
Year Established: 1976
Number of Employees: 50

XEROX CORP.
Headquarters
800 Longridge Road
P.O. Box 1600
Stamford, CT 06904
(203) 329-8700
Major Markets: Computer, Terminal, Peripheral and Office Equipment Manufacturing; Software House; Systems House (Commercial OEM); Maintenance/Other Services, Miscellaneous Computer Supplies
Target Industries: Government; General Business; Consumer
Target Applications: Cross Industry
Net Sales: $10 Million - $15 Million (1983)
Contacts:
Head of Customer Service: William F. Galvin
Geographic Coverage: International
Year Established: 1960
Number of Employees: 110,000

XETA, INC.
51 Lake St.
Nashua, NH 03060
(603) 881-8122
Major Markets: Peripheral Manufacturing; OEM (Peripherals-Terminals); Data Services (Service Bureau); Dealer/Distributor; Maintenance/Other Services; Miscellaneous Computer Supplies
Target Industries: Publishing; Education; OEM; Manufacturing
Target Applications: Text Editing
Net Sales: $1 Million - $5 Million (1983)
Contacts:
Head of Engineering: Daniel Saluk
Geographic Coverage: International
Year Established: 1980
Number of Employees: 9

XYLOGICS, INC.
144 Middlesex Tnpk.
Burlington, MA 01803
(617) 272-8140
Major Markets: Component and Peripheral Manufacturing
Target Industries: Education
Net Sales: $5 Million - $25 Million (1981)
Contacts:
Head of Marketing/Software: Howard Lev
Head of Sales/Customer Service: Kevin Conor
Head of Engineering: Chappell Cory
Geographic Coverage: International
Year Established: 1975
Number of Employees: 128

YOKOGAWA OF AMERICA
2 Dart Road
Shenandoah, GA 30265
(404) 253-7000
Major Markets: Peripheral and Instrumental Manufacturing
Target Industries: OEM
Target Applications: Graphic; CAD/CAM
Net Sales: $30 Million - $50 Million (1983)
Contacts:
Head of Marketing: Jack Stagenga
Head of Sales: Mike Mertes
Geographic Coverage: National
Year Established: 1957
Number of Employees: 70

ZAIAZ COMMUNICATIONS, INC.
7917 Charlotte Dr.
Huntsville, AL 35802
(205) 881-2200
Major Markets: Communications Equipment Manufacturing
Target Industries: Lodging; Banks; Manufacturing
Target Applications: Dictation, Electronic Mail, Voice Storage and Forwarding
Contacts:
Head of Marketing/Sales: William Smith
Head of Software: William D. Walsh
Head of Engineering: Preston Jett
Geographic Coverage: Regional
Year Established: 1982
Number of Employees: 4

ZENDEX CORP.
6700 Sierra Lane
Dublin, CA 94568
(415) 828-3000
Major Markets: Component and Computer Manufacturing
Target Industries: Industrial Control
Contacts:
Head of Marketing: James Bailey
Head of Engineering: Scott Robertson
Geographic Coverage: International
Year Established: 1978
Number of Employees: 45

ZENITH DATA SYSTEMS
1000 Milwaukee Ave.
Glenview, IL 60025
(312) 391-8000
Major Markets: Computer, Terminal, Peripheral and Office Equipment Manufacturing; OEM (Computer Systems); OEM (Peripherals-Terminals); Miscellaneous Computer Supplies
Target Industries: Fortune 1000; Small Business; OEM Computer Equipment; Higher Education
Target Applications: Office Automation; Graphics; Accounting
Net Sales: $25 Million - $100 Million (1982)
Contacts:
Head of Marketing: John Frank
Head of Sales: Arthur Lambert
Head of Software: Tom Dornback
Head of Engineering: Hoy Chang
Geographic Coverage: International
Year Established: 1979
Number of Employees: 1,000

ZENTEC CORP.
2400 Walsh Ave
Santa Clara, CA 95050
(408) 727-7667
Major Markets: Computer and Terminal Manufacturing
Target Industries: OEM, System Integration
Net Sales: $20 Million - $30 Million (1983)
Contacts:
Head of Marketing: Neal Dempsey
Head of Software/Engineering: Richard Piehl
Geographic Coverage: International
Year Established: 1973
Number of Employees: 300

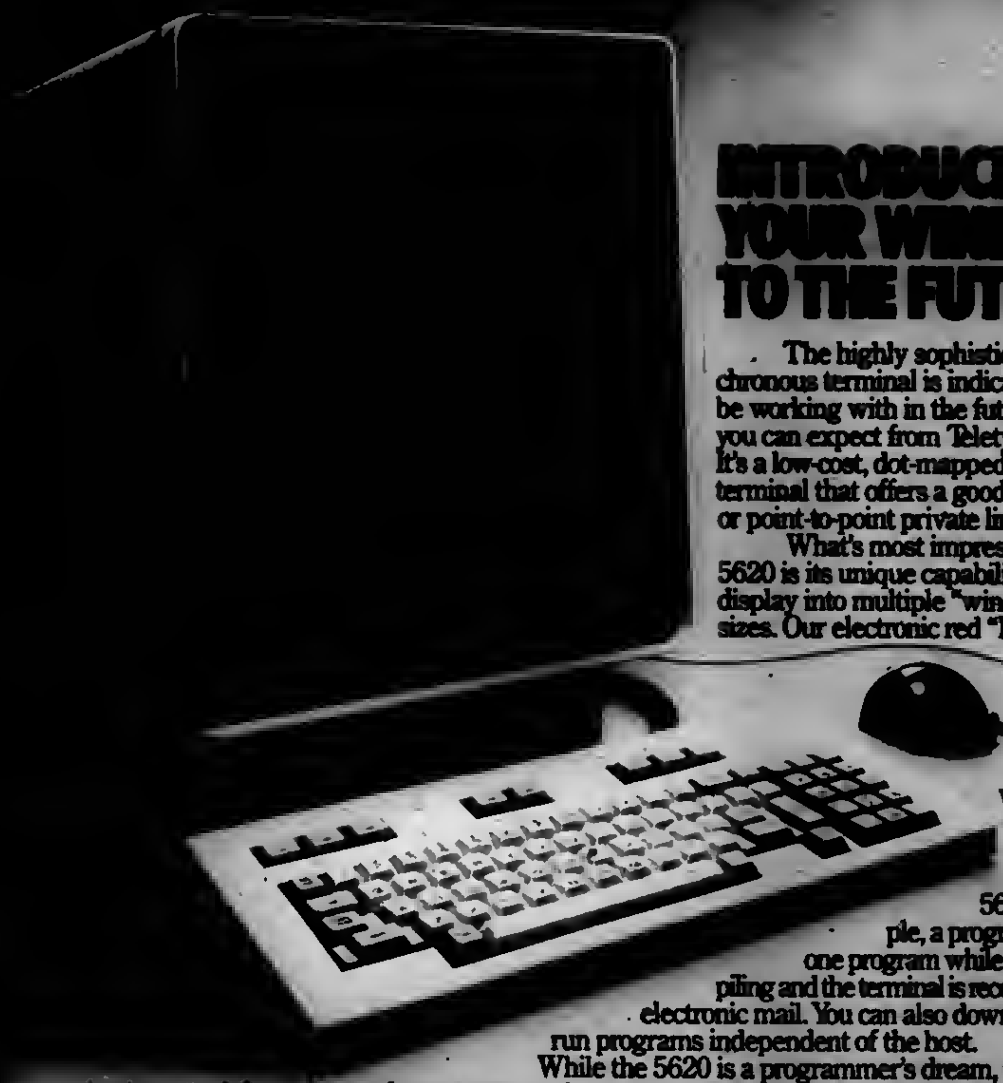
ZILOG, INC.
1315 Dell Ave
Campbell, CA 95008
(408) 370-8000
Major Markets: Component and Computer Manufacturing; Dealer/Distributor; Maintenance/Other Services
Contacts:
Head of Marketing: David Guzaman
Head of Sales: Jerry Higgins
Head of Engineering: Bernard Vonderschmitt
Geographic Coverage: International
Year Established: 1974
Number of Employees: 1,500

ZITEL CORP.
Memory Systems/Datacom
399 W. Trimble Road
San Jose, CA 95131
(408) 946-9600
Major Markets: Peripheral Manufacturing
Target Industries: OEM
Net Sales: $10 Million - $15 Million (1983)
Contacts:
Head of Marketing/Sales: Donald F. Olker
Head of Engineering: John Blackie
Head of Customer Service. Don Johnson
Geographic Coverage: National
Year Established: 1979
Number of Employees: 125

ZOBEX
10845 Wheatland Ave.
Santee, CA 92071
(619) 562-8306
Major Markets: Component and Computer Manufacturing
Geographic Coverage: National
Year Established: 1979
Number of Employees: 12

ZOMIC CORP.
2000 Ford Circle
Milford, OH 45150
(513) 248-1911
Major Markets: Computer Manufacturing; OEM (Computer Systems)
Target Industries: Automotive; Petroleum; Chemical; Aerospace
Target Applications: Machine Health Monitoring; FFT Analyzers; Model Analysis
Contacts:
Head of Sales: David Durham
Head of Software: James Deal
Head of Engineering: James Webb
Head of Customer Service. Rick Schnell
Geographic Coverage: International
Year Established: 1970
Number of Employees: 80

3M CO.
Data Recording Products
3M Center
Building 223-5N
St Paul, MN 55144
(612) 733-1338
Major Markets: Peripheral Manufacturing; Miscellaneous Computer Supplies; Magnetic Media
Target Applications: Magnetic Media
Contacts:
Head of Marketing: Curtis Koefod
Head of Sales: Gerald R. Wallin
Geographic Coverage: International
Year Established: 1970



INTRODUCING YOUR WINDOW TO THE FUTURE.

The highly sophisticated 5620 asynchronous terminal is indicative of what you'll be working with in the future, as well as what you can expect from Teletype Corporation. It's a low-cost, dot-mapped, UNIX*-based terminal that offers a good value in switched or point-to-point private line environments.

What's most impressive about the 5620 is its unique capability to divide the display into multiple "windows" of varying sizes. Our electronic red "Mouse" lets you easily create and control the windows. And because the host views each window as a separate terminal, several functions can be in process on the 5620 at once. For example, a programmer can work on one program while one or more are compiling and the terminal is receiving and displaying electronic mail. You can also download the 5620, and run programs independent of the host.

While the 5620 is a programmer's dream, it's also a valuable business tool. It can be used to compare and contrast multiple business situations or cases simultaneously; to develop one case while one or more are being executed; or to examine two sets of files from more than one data base side by side.

You'll enjoy extremely high resolution no matter how much you put on the screen. The dot-mapped display boasts 100 dots per inch resolution on a 15 inch diagonal monitor. You can address a dot anywhere on the screen, which gives you full graphics capabilities. Line drawings and tracings can be made with the "Mouse."

Although the 5620 is complex, it's not difficult to operate. You can use the "Mouse" to control terminal functions through a series of user-friendly menus. There's also a full complement of ergonomic features like a low-profile keyboard that's light enough to rest in your lap, a high resolution screen with brightness control, and a special faceplate to reduce glare.

Of course, you can count on our established nationwide service organization for prompt service.

If you want to know what the future holds, take a look at our 5620. Its windows make it easy to see what's in store for Teletype Corporation and you. For more information, write Teletype Corporation, 5555 Touhy Ave., Dept. 3223-QQ, Skokie, IL 60077. Or call 1 800 323-1229, Extension 616.

*UNIX is a trademark of Bell Telephone Laboratories, Inc. "Teletype" is a registered trademark and service mark of Teletype Corporation.

TELETYPE: VALUE SETS US APART.

AT&T Teletype Corporation

A TERMINALS PRINTER TELEPRINTERS

WE'RE BUILDING ON OUR GREAT REPUTATION.

Introducing the T300, a line printer with the reliability we're famous for, plus the flexibility you need... all at an attractive low price.

Coming up with a better printer than our existing model 40 was no easy task. Especially when you consider its reputation for outstanding reliability.

So in designing the T300, Teletype Corporation's primary goal was to add more features without sacrificing reliability. What we've come up with is one of the most flexible printers available. One that offers a great value and should even surpass the reliability of our model 40.

You see, we've added a microprocessor-based controller for increased capability. We also replaced complex mechanical assemblies with MOS/LSI circuitry that adds to reliability. The result: the T300 withstands the abuse of our rigorous testing that includes printing 500,000 full lines over a 16 hour period.

On top of greater reliability, the T300 is also easier to use. Instead of flipping DIP switches, the operator conveniently enters options from a keypad. A 4-digit LCD display verifies entered options and provides printer status information.

We've also given the T300 an appealing type font. You can choose popular fonts including "Prestige Elite." There's even a new stylized tabletop cabinet that helps minimize noise.

The T300 is available with an RS232C interface, operates at up to 9600 bps, and prints up to 300 lines per minute. The serial interface has a 2000 character buffer which helps handle a heavy burst of data. The T300 is also available with Centronics or Dataproducts parallel interfaces. The printer adapts to many OEM applications and is compatible with popular mini-computers.

Another T300 plus is that it handles virtually any business form, from small labels to wide format computer reports. It also features electronic VFU. You can program and store up to five different formats that can be down-line loaded, or invoked locally.

Self diagnostics on the T300 help prevent unnecessary service calls. But in the unlikely event it needs repairs, you can count on our established nationwide service organization.

We admit it was a tough act to follow, but we'd bet our reputation on the T300. For more information, write Teletype Corporation, 5555 [illegible] Ave., Skokie, IL 60077. Or call 312-982-2317.

Intelligent Terminal Index By Compatibility

The index to intelligent terminals is designed to provide an overview of the products contained in this section of the buyer's guide and contains information on terminal compatibility, the maximum memory with which the terminal can be configured, the price and the page number on which the terminal is listed. Products are indexed according to compatibilities with certain major vendors' systems, including Burroughs Corp., Control Data Corp., Digital Equipment Corp., Honeywell, Inc., NCR Corp. and Sperry Corp. In addition there are also two sections that contain terminals that are specifically TTY or IBM 3270 compatible. The classification headings are listed in alphabetical order. Within each section, vendors and their products are listed alphabetically. If a particular terminal is compatible with more than one vendor's products it is listed under each vendor with whom it is compatible.

If a particular terminal is not compatible with or has additional compatibilities outside of the major classifications it has been placed within the section entitled "Terminals With Other Compatibilities."

Manufacturers who did not specify compatibility with any vendor's systems are listed alphabetically under the category "Terminals With No Compatibility Specified."

Complete product listings are arranged alphabetically by vendor and follow the index.

Burroughs-Compatible Terminals

VENDOR	MODEL	MAXIMUM MEMORY	PRICE	PAGE
Burroughs Corp.	ET 2000	N/A	$4,100	A-6
DCS Microsystems, Inc.	4000	N/A	N/A	A-11
	4100	N/A	N/A	A-11
	4200	N/A	N/A	A-11
	4500	N/A	N/A	A-11
	4600	N/A	N/A	A-11
	4700	N/A	N/A	A-11
	5000	N/A	N/A	A-11
Ideographix, Inc.	IPX 5460	59.9M bytes	$20,000	A-14
Industrial Data Terminals	IDT 2250	N/A	$16,595	A-16
Lanier-A Harris Corp.	LANIER BUSINESS PROCESSOR 1000	256.0K bytes	$2,995	A-18
PalTech	GTM-220	120.0K bytes	$2,800	A-18
Servo Technology, Inc.	CHALLENGER 530	N/A	$995	A-18
Tektronix, Inc.	4115B	N/A	$19,950	A-20
Victor Technologies, Inc.	VICTOR 9000	896.0K bytes	$3,995	A-22

CDC-Compatible Terminals

VENDOR	MODEL	MAXIMUM MEMORY	PRICE	PAGE
Ideographix, Inc.	IPX 5460	59.9M bytes	$20,000	A-14
Ikon Corp.	1600 IID	192.0K bytes	$23,870	A-14
	SERIES 2 MODEL 8000	192.0K bytes	$17,325	A-16
Lanier-A Harris Corp.	LANIER BUSINESS PROCESSOR 1000	256.0K bytes	$2,995	A-18
PalTech	GTM-220	120.0K bytes	$2,800	A-18
Tektronix, Inc.	4115B	N/A	$19,950	A-20
	4116A	800.0K bytes	$22,400	A-21

DEC-Compatible Terminals

VENDOR	MODEL	MAXIMUM MEMORY	PRICE	PAGE
Advanced Electronics Design	SYSTEM 11/10	4.0K bytes	$25,995	A-7
Chromatics, Inc.	CGC 7900	8.0M bytes	$11,995	A-9

Intelligent Terminal Index

VENDOR	MODEL	MAXIMUM MEMORY	PRICE	PAGE
CIE Systems, Inc.	CIT-467	512.0K bytes	$2,995	A-8
Intec Corp.	1600 IID	192.0K bytes	$23,870	A-14
	SERIES 2 MODEL 8000	192.0K bytes	$17,325	A-14
Lanier-A Harris Corp.	LANIER BUSINESS PROCESSOR 1000	256.0K bytes	$2,995	A-16
Ramtek Corp.	R 6210/01	N/A	$3,495	A-16
	R 6210/11	N/A	$3,995	A-16
	R 6210/21	N/A	$4,995	A-16
Selanar Corp.	HI REZ 100	1.0M bytes	$2,395	A-16
Spectra Systems, Inc.	S-170	4.0M bytes	$21,995	A-16

Honeywell-Compatible Terminals

VENDOR	MODEL	MAXIMUM MEMORY	PRICE	PAGE
ECS Microsystems, Inc.	4000	N/A	N/A	A-11
	4100	N/A	N/A	A-11
	4200	N/A	N/A	A-11
	4500	N/A	N/A	A-11
	4600	N/A	N/A	A-11
	4700	N/A	N/A	A-11
	5000	N/A	N/A	A-11
ICL	DRS 20/MODEL 10	N/A	$3,995	A-13
	DRS 25/MODEL 25	224.0K bytes	$8,050	A-13
Monographix, Inc.	IPX 5460	99.9M bytes	$20,000	A-14
Intec Corp.	1600 IID	192.0K bytes	$23,870	A-14
	SERIES 2 MODEL 8000	192.0K bytes	$17,325	A-14
Lanier-A Harris Corp.	LANIER BUSINESS PROCESSOR 1000	256.0K bytes	$2,995	A-16
PalTech	GTM-220	120.0K bytes	$2,800	A-18
Tektronix, Inc.	4115B	N/A	$19,850	A-20
Thomas Engineering	ZILOT Z80	N/A	$1,595	A-21
Victor Technologies, Inc.	VICTOR 9000	896.0K bytes	$3,995	A-22

IBM 3270-Compatible Terminals

VENDOR	MODEL	MAXIMUM MEMORY	PRICE	PAGE
A. B. Dick Co.	MAGNA III	208.0K bytes	$4,995	A-7
	MAGNA-WRITER	208.0K bytes	$3,995	A-7
Ampotats, Inc.	SCOREPAD PORTABLE	128.0K bytes	$1,850 to $3,300	A-8
	SCOREPAK-PORTABLE	64.0K bytes	$200 to $1,200	A-8
Bedford Computer Corp.	METEOR I	N/A	$10,000	A-8
	METEOR 6	N/A	$20,000	A-8
	METEOR III	N/A	$38,000	A-8
Beehive International	TOPPER	N/A	$3,000	A-8
Burroughs Corp.	ET 2000	N/A	$4,100	A-8
Business Information Systems	4050	512.0K bytes	N/A	A-8
Cadar Corp.	CDX-268/1	384.0K bytes	$1,900	A-9
Data Data Systems Corp.	8365-T	512.0K bytes	$5,995	A-10
Datapoint Corp.	6110/6111	256.0K bytes	$5,950	A-11
	6140/6141	256.0K bytes	N/A	A-11
	6150/6151	256.0K bytes	N/A	A-11
ECS Microsystems, Inc.	4000	N/A	N/A	A-11
	4100	N/A	N/A	A-11
	4200	N/A	N/A	A-11
	4500	N/A	N/A	A-11
	4600	N/A	N/A	A-11
	4700	N/A	N/A	A-11
	5000	N/A	N/A	A-11
Florida Computer Graphics	BEACON 400 SERIES	672.0K bytes	N/A	A-12
Harris Corp.	9178	64.0K bytes	N/A	A-12
	9278-01	64.0K bytes	N/A	A-12
	9278-02	64.0K bytes	N/A	A-12
	9278-11	64.0K bytes	N/A	A-12
	9278-12	64.0K bytes	N/A	A-12
	9278-15	32.0K bytes	N/A	A-12
	9279-2A	32.0K bytes	N/A	A-12
ICL	DRS 20/MODEL 10	N/A	$3,995	A-12
	DRS 20/MODEL 20	224.0K bytes	$8,050	A-13
	DRS 25/MODEL 25	224.0K bytes	$8,050	A-13
	DRS 40/MODEL 40	512.0K bytes	$7,900	A-13
	DRS 50/MODEL 50	512.0K bytes	$13,945	A-13

VENDOR	MODEL	MAXIMUM MEMORY	PRICE	PAGE
Ieee Corp.	ICOT-757	N/A	$2,395	A-14
	ICOT-767	N/A	$2,595	A-14
	ICOT-768	N/A	$2,995	A-14
Ideographix, Inc.	IPX 5460	99.9M bytes	$20,000	A-14
IMC Corp.	FACTORY WORK STATION	26.0K bytes	$1,195	A-14
	MOBILE WORK STATION	N/A	$3,495	A-14
Indec Corp.	1600 MD	192.0K bytes	$23,870	A-14
	SERIES 2 MODEL 8000	192.0K bytes	$17,325	A-14
Information Devices Corp.	MICRO PLUS WORKSTATION	N/A	$15,000	A-14
Instrumentation Laboratory	PIXEL-80	6.0M bytes	$14,000	A-15
Int'l Digital Elec. Assoc.	BTX SERIES	128.0K bytes	$3,000	A-16
Lanier-A Harris Corp.	LANIER BUSINESS PROCESSOR 1000	256.0K bytes	$2,995	A-16
Megadata Corp.	8188-3	256.0K bytes	$4,200	A-16
Megatek Corp.	1645	N/A	N/A	A-16
Microdata Corp.	7510	64.0K bytes	$8,625	A-17
Phoenix Computer Graphics	1024-1	1.0M bytes	$12,000	A-17
	1024-2	1.0M bytes	$18,000	A-18
PolTech	GTM-220	120.0K bytes	$2,800	A-18
Raytheon Co.	201E & 202E	512.0K bytes	$3,995	A-18
Sidereal Corp.	MICRONET 8	256.0K bytes	$18,900	A-19
Spectra Systems, Inc.	SPECTRA-886	2.0M bytes	$8,995	A-20
Telex Computer Products, Inc.	TC 27DAP PROFFIT	640.0K bytes	N/A	A-21
Victor Technologies, Inc.	VICTOR 9000	896.0K bytes	$3,995	A-22
Wordplex Corp.	WORDPLEX MODEL 80-220	N/A	$6,000	A-22
	WORDPLEX MODEL 80-3	N/A	$7,800	A-22
	WORDPLEX MODEL 80-4	N/A	$10,100	A-22

NCR-Compatible Terminals

VENDOR	MODEL	MAXIMUM MEMORY	PRICE	PAGE
BCS Microsystems, Inc.	4000	N/A	N/A	A-11
	4100	N/A	N/A	A-11
	4200	N/A	N/A	A-11
	4500	N/A	N/A	A-11
	4600	N/A	N/A	A-11
	4700	N/A	N/A	A-11
	5000	N/A	N/A	A-11
Lanier-A Harris Corp.	LANIER BUSINESS PROCESSOR 1000	256.0K bytes	$2,995	A-16
PolTech	GTM-220	120.0K bytes	$2,800	A-16
Servo Technology, Inc.	CHALLENGER 525	N/A	$695	A-19
	CHALLENGER 540	N/A	$695	A-19
	CHALLENGER 540-AM	N/A	$695	A-19
	CHALLENGER 540-BH	1.9M bytes	$695	A-19
	CHALLENGER 550	9.6M bytes	$1,395	A-19
Tektronix, Inc.	4115B	N/A	$19,950	A-21
Victor Technologies, Inc.	VICTOR 9000	896.0K bytes	$3,995	A-22

Sperry-Compatible Terminals

VENDOR	MODEL	MAXIMUM MEMORY	PRICE	PAGE
Ctrl Corp.	RAINBOW 100	256.0K bytes	$4,995	A-9
BCS Microsystems, Inc.	4000	N/A	N/A	A-11
	4100	N/A	N/A	A-11
	4200	N/A	N/A	A-11
	4500	N/A	N/A	A-11
	4600	N/A	N/A	A-11
	4700	N/A	N/A	A-11
	5000	N/A	N/A	A-11
BDL	DRS 20/MODEL 20	224.0K bytes	$8,050	A-12
	DRS 25/MODEL 25	224.0K bytes	$9,050	A-12
	DRS 40/MODEL 40	512.0K bytes	$7,900	A-12
	DRS 50/MODEL 50	512.0K bytes	$13,945	A-12
Ideographix, Inc.	IPX 5460	99.9M bytes	$20,000	A-14
Int'l Digital Elec. Assoc.	BTX SERIES	128.0K bytes	$3,000	A-15
Lanier-A Harris Corp.	LANIER BUSINESS PROCESSOR 1000	256.0K bytes	$2,995	A-16
Megadata Corp.	8188-3	256.0K bytes	$4,200	A-16
PolTech	GTM-220	120.0K bytes	$2,800	A-16
Servo Technology, Inc.	CHALLENGER 525	N/A	$695	A-19
	CHALLENGER 530	N/A	$695	A-19

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VENDOR	MODEL	MAXIMUM MEMORY	PRICE	PAGE
Servo Technology, Inc.	CHALLENGER 540	N/A	$995	A-19
	CHALLENGER 540-AM	N/A	$895	A-19
	CHALLENGER 540-BH	1.5M bytes	$995	A-19
	CHALLENGER 550	9.6M bytes	$1,395	A-19
Tektronix, Inc.	4115B	N/A	$19,950	A-20

TTY-Compatible Terminals

VENDOR	MODEL	MAXIMUM MEMORY	PRICE	PAGE
A. B. Dick Co.	MAGNA III	208.0K bytes	$4,995	A-7
	MAGNA-WRITER	208.0K bytes	$3,995	A-7
Advanced Electronics Design	AED 512	14.0M bytes	$4,995	A-7
	SYSTEM 11/10	4.0K bytes	$25,995	A-7
American Bahnson	SUPERTELEX 401	128.0K bytes	$2,000	A-7
	SUPERTELEX 450	128.0K bytes	$3,700	A-7
Bedford Computer Corp.	METEOR I	N/A	$10,000	A-8
	METEOR II	N/A	$20,000	A-8
	METEOR III	N/A	$38,000	A-8
Beehive International	TOPPER	N/A	$3,000	A-8
Burroughs Corp.	ET 2000	N/A	$4,100	A-8
CIE Systems, Inc.	CIT-467	512.0K bytes	$2,995	A-8
Codex Corp.	CDX-268/1	384.0K bytes	$1,900	A-8
Computek, Inc.	8/15	64.0K bytes	$2,200	A-8
	8/25	256.0K bytes	$4,995	A-8
Computer Talk, Inc.	MODEL 423	2.0K bytes	$3,695	A-10
	MODEL 425	N/A	$3,650	A-10
	MODEL 427	N/A	$4,379 to $7,000	A-10
Cosmos Information Systems	ALPHA-VERTER-500	80.0K bytes	$3,825	A-10
Cromemco, Inc.	C10, CKBA, CBL-CS	N/A	$1,240	A-10
	C10, CKBC, CBL-CS	N/A	$1,440	A-10
Delta Data Systems Corp.	8260T	N/A	$3,995	A-10
	8303	256.0K bytes	$3,000	A-10
	8365-T	512.0K bytes	$5,995	A-10
Dentronix Systems, Inc.	DENTRONIX 200	N/A	$1,250	A-10
	DENTRONIX 209	N/A	$895	A-10
	DENTRONIX 400	N/A	$1,450	A-11
Dictaphone Corp.	6110/6111	256.0K bytes	$5,950	A-11
DGS Microsystems, Inc.	4000	N/A	N/A	A-11
	4100	N/A	N/A	A-11
	4200	N/A	N/A	A-11
	4500	N/A	N/A	A-11
	4600	N/A	N/A	A-11
	4700	N/A	N/A	A-11
	5000	N/A	N/A	A-11
Ekson Engineering Co.	SX 1101	1.0M bytes	$11,000	A-12
General Digital Industries, Inc.	CGT/680	1.0M bytes	$3,495	A-12
IDS	DRS 20/MODEL 20	224.0K bytes	$6,000	A-13
	DRS 25/MODEL 25	224.0K bytes	$9,050	A-13
	DRS 40/MODEL 40	512.0K bytes	$7,900	A-13
	DRS 50/MODEL 50	512.0K bytes	$13,945	A-13
Ideographix, Inc.	IPX 5460	99.9M bytes	$20,000	A-14
IMC Corp.	FACTORY WORK STATION	26.0K bytes	$1,195	A-14
	MOBILE WORK STATION	N/A	$5,495	A-14
Instrumentation Laboratory	PIXEL-80	6.0M bytes	$14,000	A-19
Intecolor	INTECOLOR 8001	64.0K bytes	$2,395	A-19
	INTECOLOR 8051	N/A	$3,950	A-19
	INTECOLOR 8052	N/A	$4,495	A-19
	INTECOLOR 8053	N/A	$5,745	A-19
	INTECOLOR 8054	N/A	$6,745	A-19
	INTECOLOR 8063	64.0K bytes	$6,205	A-19
	INTECOLOR 8064	N/A	$7,335	A-19
Int'l Digital Elec. Assoc.	STX SERIES	128.0K bytes	$3,000	A-15
Itek Composition Systems	51	N/A	$6,800	A-16
Itheca Intersystems	GRAPHOS	480.0K bytes	$6,995	A-16
Jones International, Inc.	3800	N/A	$4,995	A-16
	3900	1.0K bytes	$3,995	A-16
Lanier-A Harris Corp.	LANIER BUSINESS PROCESSOR 1000	256.0K bytes	$2,995	A-16
Magnatek Corp.	1650	256.0K bytes	$6,000	A-17
	3355	N/A	$20,000	A-17
Micro Systems Development	MDC 350	N/A	$3,850	A-17
New Media Graphics Corp.	GRAPHOVER 9500	N/A	$9,850	A-17
Peripheral Systems, Inc.	BUREAUCRAT	40.0K bytes	$3,495	A-17
	LOBBYIST	40.0K bytes	$2,995	A-17

VENDOR	MODEL	MAXIMUM MEMORY	PRICE	PAGE
Phoenix Computer Graphics	1024-1	1.0M bytes	$12,000	A-17
	1024-2	1.0M bytes	$18,000	A-18
PolyTech	GTM-220	128.0K bytes	$2,800	A-19
Ramtek Corp.	R 6210/01	N/A	$3,495	A-18
	R 6210/11	N/A	$3,995	A-18
	R 6210/21	N/A	$4,995	A-18
	RAMTEK 6211	N/A	$4,995	A-19
	RAMTEK 6221	N/A	$5,995	A-18
Seiemer Corp.	HI REZ 100	1.0M bytes	$2,395	A-18
Sidereal Corp.	MICRONET 8	256.0K bytes	$18,900	A-19
	MICRONET 20	N/A	$4,900	A-19
	MICRONET 25	N/A	$6,500	A-18
Spectra Systems, Inc.	SPECTRA-123	4.0M bytes	$14,995	A-22
Tektronix, Inc.	4051	32.0K bytes	$6,295	A-20
	4052A	N/A	$8,900	A-22
	4054A	N/A	$14,950	A-22
	4114A	800.0K bytes	$17,500	A-20
	4115B	N/A	$19,950	A-22
	4116A	800.0K bytes	$22,400	A-21
Televue Communications	T-3000	N/A	$2,095	A-21
	T-4000	N/A	$2,495	A-21
	T-5000	N/A	$2,995	A-21
Varityper	COMP/EDIT 5414	256.0K bytes	$6,995	A-21
	COMP/EDIT 5618	256.0K bytes	$8,695	A-21
	COMP/EDIT 6818	256.0K bytes	N/A	A-21
	EPICS TERMINAL	N/A	$4,500	A-22
Victor Technologies, Inc.	VICTOR 9000	896.0K bytes	$3,995	A-23
Wordplex Corp.	80-5	N/A	$3,100	A-22
	WORDPLEX MODEL 80-210	N/A	$5,100	A-22
	WORDPLEX MODEL 80-220	N/A	$6,000	A-22
	WORDPLEX MODEL 80-3	N/A	$7,800	A-22
	WORDPLEX MODEL 80-4	N/A	$10,100	A-22
Wyse Technology, Inc.	WY-200	N/A	$1,295	A-23

Terminals With Other Compatibilities

VENDOR	MODEL	MAXIMUM MEMORY	PRICE	PAGE
Advanced Electronics Design	AED 512	14.0M bytes	$4,995	A-7
Ampex Corp.	DISPLAY MASTER	N/A	$100,000	A-8
Amstrad, Inc.	SCOREPAK-PORTABLE	64.0K bytes	$200 to $1,200	A-8
Chromatics, Inc.	CG SERIES	96.0K bytes	$7,995	A-9
CIE Systems, Inc.	CIT-467	512.0K bytes	$3,995	A-9
Compatek, Inc.	8/15	64.0K bytes	$2,200	A-9
	8/25	256.0K bytes	$4,995	A-9
Displays Unlimited, Inc.	DUSIT	256.0K bytes	$1,800	A-11
Florida Computer Graphics	BEACON 400 SERIES	672.0K bytes	N/A	A-12
GTECH Corp.	GSC-101	N/A	$6,500	A-12
Ideographics, Inc.	IPX 5480	96.0M bytes	$30,000	A-14
Intec Corp.	1600 ID	192.0K bytes	$23,870	A-14
	SERIES 2 MODEL 9000	192.0K bytes	$17,325	A-14
Int'l Digital Sys. Assoc.	BTX SERIES	128.0K bytes	$3,000	A-16
Megadata Corp.	8188-8	1.0M bytes	$4,500	A-16
Servo Technology, Inc.	CHALLENGER 525	N/A	$995	A-19
	CHALLENGER 530	N/A	$995	A-19
	CHALLENGER 540	N/A	$995	A-19
	CHALLENGER 540-AM	N/A	$995	A-19
	CHALLENGER 540-SH	1.5M bytes	$995	A-19
	CHALLENGER 550	9.5M bytes	$1,395	A-19
Tektronix, Inc.	4114A	800.0K bytes	$17,500	A-20
	4115B	N/A	$19,950	A-20
Victor Technologies, Inc.	VICTOR 9000	896.0K bytes	$3,995	A-23

Terminals With No Compatibility Specified

VENDOR	MODEL	MAXIMUM MEMORY	PRICE	PAGE
Astronautics Corp. of America	P/N 204050-1	N/A	N/A	A-7
	P/N 204050-2	528.0K bytes	N/A	A-7
	P/N 204050-3	N/A	N/A	A-7
	P/N 204050-4	528.0K bytes	N/A	A-7

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VENDOR	MODEL	MAXIMUM MEMORY	PRICE	PAGE
Astronautics Corp. of America	P/N 204050-5	528.0K bytes	N/A	A-7
	P/N 204050-6	528.0K bytes	N/A	A-8
	P/N 204050-7	528.0K bytes	N/A	A-8
	P/N 204050-8	N/A	N/A	A-8
Azurdata, Inc.	SCOREPACK IV-PORTABLE	48.0K bytes	N/A	A-8
Comark Corp.	MB85I	24.0M bytes	$7,000	A-8
	QB-III	8.0M bytes	$8,000	A-9
Computer Talk, Inc.	427 ECP	N/A	$14,500	A-9
Dektronics	OLYMPIAN 80	64.0K bytes	$3,500	A-10
Harris Corp.	MULTIFUNCTION 9278	64.0K bytes	N/A	A-12
	MULTIFUNCTION 9285	64.0K bytes	N/A	A-13
Hastech, Inc.	PAGE PRO	128.0K bytes	N/A	A-13
Hewlett-Packard Co.	HP2647F	64.0K bytes	$9,950	A-13
HMW Enterprises, Inc.	9081	N/A	$5,000	A-13
	9083 S	N/A	$3,995	A-13
Industrial Data Terminals	IDT 2200	32.0K bytes	$12,000	A-14
Intertec	COMPUSTAR II VPU 10	N/A	$1,995	A-15
	COMPUSTAR II VPU 20	N/A	$2,495	A-16
	COMPUSTAR II VVPU 30	N/A	$2,995	A-16
Jupiter Systems, Inc.	JUPITER 12	N/A	$25,000	A-16
MDS Qantel	QANTEL 4041	N/A	$4,500	A-16
Megatek Corp.	7200	96.0K bytes	$20,000	A-17
Microdata Corp.	5750	64.0K bytes	$5,100	A-17
Northern Telecom, Inc.	DISPLAY TERMINAL	512.0K bytes	$2,000	A-17
Paradyne Corp.	PDS-270	N/A	$3,000 to $5,850	A-17
Racal-Redac, Inc.	RACAL-REDAC COLOR CADET	N/A	$45,000	A-18
Sidereal Corp.	MICRONET 4D	256.0K bytes	$14,900	A-18
	MICRONET 6	256.0K bytes	$16,900	A-19
Sperry Corp.	UTS 40	128.0K bytes	$3,200	A-20
System Integrators, Inc.	COYOTE QB	N/A	$7,000	A-20
	COYOTE STANDARD	N/A	$5,500	A-20
	COYOTE 4R	N/A	N/A	A-20
Teletype Corp.	5620	N/A	$6,115	A-21
Televideo Systems, Inc.	TS 800 WORKSTATION	196.0K bytes	$1,800	A-21
USDATA	REACT	N/A	$8,950 to $14,500	A-21
Zentec Corp.	8000	64.0K bytes	$1,750	A-22
	SERIES 2000	56.0K bytes	$8,095	A-22
	ZMS-35	N/A	$1,350	A-22

A. B. DICK CO.
MAGNA III
Specific Application: WP
Compatibility: IBM 3270; TTY
Plug Compatibility: DEC VT52, VT100
Minimum Memory: 80.0K bytes
Maximum Memory: 208.0K bytes
Languages Supported: Cobol, Fortran, Basic, Pascal
Processor Model: Intel 8085
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous; Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 20, standard; 80, optional
Character/Line: 80, standard; 401, optional
Color Capability: No
Program Function Keys: 50, standard
Price: $4,995
Distribution Method: End User; Third-Party
Date First Installed: 1981
(See Vendor Profile Page V-1)

A. B. DICK CO.
MAGNA WRITER
Compatibility: IBM 3270; TTY
Plug Compatibility: DEC VT52, VT100
Minimum Memory: 80.0K bytes
Maximum Memory: 208.0K bytes
Languages Supported: Cobol, Fortran, Basic, Pascal
Processor Model: Intel 8088
Simultaneous Users: Yes, 4
Communications Protocols: Asynchronous; Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ascii
Diagonal Screen Size: 12 in., standard
Line/Screen: 20, standard; 80, optional
Character/Line: 80, standard; 401, optional
Price: $3,995
Distribution Method: End User; Third-Party
Date First Installed: 1982

ADVANCED ELECTRONICS DESIGN, INC.
AED 912
Specific Application: Business Graphics, Management Information
Compatibility: TTY, DEC
Plug Compatibility: Tektronix Plot 10
Minimum Memory: 16.0K bytes
Maximum Memory: 14.0M bytes
Languages Supported: Fortran, Basic, Basic Plus, Assembly
Processor Model: 6502
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Full-Duplex, Asynchronous, Ascii
Maximum Transmission Speed: MB/SEC PAR
Diagonal Screen Size: 13 in., standard, 19 in., optional
Line/Screen: 483, standard; 912, optional
Character/Line: 64, standard; 96, optional
Program Function Keys: 8, standard
Price: $4,995
Distribution Method: End User; OEM; Third-Party
Date First Installed: September 1980
(See Vendor Profile Page V-1)

ADVANCED ELECTRONICS DESIGN, INC.
SYSTEM 11/10
Specific Application: CAD/CAE
Compatibility: TTY; DEC
Plug Compatibility: Tektronix Plot 10
Minimum Memory: 917.0K bytes
Maximum Memory: 4.0M bytes
Languages Supported: Fortran, Basic, Basic Plus
Processor Model: LSI-11/23
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Full-Duplex, Asynchronous, Ascii
Maximum Transmission Speed: 19,200 bps
Maximum Transmission Speed: RS-237
Diagonal Screen Size: 19 in., standard
Line/Screen: 787, standard
Character/Line: 128, standard
Color Capability: 256 colors, standard
Program Function Keys: 8, standard
Price: $25,995
Distribution Method: End User; OEM; Third-Party
Date First Installed: September 1983

AMERICAN DATACOM SUPERTELEX 401
Specific Application: Telex, Twix, Electronic Mail
Compatibility: TTY
Minimum Memory: 64.0K bytes
Maximum Memory: 128.0K bytes
Processor Model: Intel 8086
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 600 BPS
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 64, standard
Price: $2,000
Distribution Method: End User
Date First Installed: January 1984
(See Vendor Profile Page V-2)

AMERICAN DATACOM SUPERTELEX 480
Specific Application: Telex, TWX, Electronic Mail
Compatibility: TTY
Minimum Memory: 64.0K bytes
Maximum Memory: 128.0K bytes
Processor Model: Intel 8086
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 600 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 64, standard
Character/Line: 80, standard
Color Capability: No
Price: $3,700
Distribution Method: End User
Date First Installed: March 1983

ASTRONAUTICS CORP. OF AMERICA
P/N 204000-1
Language Supported: Fortran, Pascal, PL/M 86
Processor Model: Intel 8086
Simultaneous Users: Yes
Terminal Configuration: Stand-alone
Communications Protocols: Synchronous
Data Transmission Characteristics: Asynchronous; Ascii, Ebcdic
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 19 in., standard
Line/Screen: 25, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 16, standard
Distribution Method: End User; OEM
(See Vendor Profile Page V-4)

ASTRONAUTICS CORP. OF AMERICA
P/N 204000-2
Minimum Memory: 19.0K bytes
Maximum Memory: 528.0K bytes
Languages Supported: Fortran, Pascal, PL/M 86
Processor Model: Intel 8086
Simultaneous Users: Yes
Terminal Configuration: Stand-alone
Communications Protocols: Synchronous
Data Transmission Characteristics: Asynchronous; Ascii, Ebcdic
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 19 in., standard
Line/Screen: 25, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 16, standard
Distribution Method: End User; OEM

ASTRONAUTICS CORP. OF AMERICA
P/N 204000-3
Minimum Memory: 16.0K bytes
Languages Supported: Fortran, Pascal, PL/M 86
Processor Model: Intel 8086
Simultaneous Users: Yes
Terminal Configuration: Stand-alone
Communications Protocols: Synchronous
Data Transmission Characteristics: Asynchronous; Ascii, Ebcdic
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 19 in., standard
Line/Screen: 25, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 16, standard
Distribution Method: End User; OEM

ASTRONAUTICS CORP. OF AMERICA
P/N 204000-4
Minimum Memory: 16.0K bytes
Maximum Memory: 528.0K bytes
Languages Supported: Fortran, Pascal, PL/M 86
Processor Model: Intel 8086
Simultaneous Users: Yes
Terminal Configuration: Stand-alone
Communications Protocols: Synchronous
Data Transmission Characteristics: Asynchronous; Ascii, Ebcdic
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 19 in., standard
Line/Screen: 25, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 16, standard
Distribution Method: End User; OEM

ASTRONAUTICS CORP. OF AMERICA
P/N 204000-5
Minimum Memory: 16.0K bytes
Maximum Memory: 528.0K bytes
Languages Supported: Fortran, Pascal, PL/M 86
Processor Model: Intel 8086
Simultaneous Users: Yes
Terminal Configuration: Stand-alone
Communications Protocols: Synchronous
Data Transmission Characteristics: Asynchronous; Ascii, Ebcdic
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 19 in., standard
Line/Screen: 25, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 16, standard
Distribution Method: End User; OEM

ASTROMAUTICS CORP. OF AMERICA
P/N 204000-6
Minimum Memory: 16.0K bytes
Maximum Memory: 528.0K bytes
Languages Supported: Fortran, Pascal, PL/M 86
Processor Model: Intel 8086
Simultaneous Users: Yes
Terminal Configuration: Stand-alone
Communications Protocols: Bisynchronous
Data Transmission Characteristics: Asynchronous; Ascii, Ebcdic
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 15 in., standard
Line/Screen: 25, standard
Character/Line: 80, standard
Program Function Keys: 16, standard
Distribution Method: End User; OEM

ASTROMAUTICS CORP. OF AMERICA
P/N 204000-7
Minimum Memory: 16.0K bytes
Maximum Memory: 528.0K bytes
Languages Supported: Fortran, Pascal, PL/M 86
Processor Model: Intel 8086
Simultaneous Users: Yes
Terminal Configuration: Stand-alone
Communications Protocols: Bisynchronous
Data Transmission Characteristics: Asynchronous; Ascii, Ebcdic
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 15 in., standard
Line/Screen: 25, standard
Character/Line: 80, standard
Program Function Keys: 16, standard
Distribution Method: End User; OEM

ASTROMAUTICS CORP. OF AMERICA
P/N 204000-8
Specific Application: Color Graphics
Languages Supported: Fortran, Pascal, PL/M 86
Processor Model: Intel 8086
Simultaneous Users: Yes
Terminal Configuration: Stand-alone
Communications Protocols: Bisynchronous
Data Transmission Characteristics: Asynchronous; Ascii, Ebcdic
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 15 in., standard
Color Capability: 16 colors, standard
Program Function Keys: 16, standard

ASTECH CORP.
DISPLAY MASTER
Specific Application: Process Control
Compatibility: Fiber Optics
Languages Supported: Basic
Processor Model: Motorola 68000
Simultaneous Users: Yes
Terminal Configuration: Cluster
Communications Protocols: 802.4 Fiber Optic
Data Transmission Characteristics: Full-Duplex; Synchronous; Ascii
Maximum Transmission Speed: 10M bps
Diagonal Screen Size: 19 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: 19 colors, optional
Program Function Keys: 10, standard
Price: $100,000
Distribution Method: End User; Third-Party
Date First Installed: May 1983
(See Vendor Profile Page V-4)

AZURDATA, INC.
SCOREPAD PORTABLE
Specific Application: Auditing, Route Accounting
Compatibility: IBM 3270
Minimum Memory: 64.0K bytes
Maximum Memory: 128.0K bytes
Languages Supported: Pascal
Processor Model: Motorola 6502
Simultaneous Users: No
Terminal Configuration: Stand-alone
Data Transmission Characteristics: Half-Duplex, Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 3 in., standard
Line/Screen: 1, standard
Character/Line: 24, standard
Color Capability: No
Price: $1,850 to $3,300
Distribution Method: End User
Date First Installed: March 1979
(See Vendor Profile Page V-4)

AZURDATA, INC.
SCOREPACK IV-PORTABLE
Specific Application: Data Entry
Minimum Memory: 4.0K bytes
Maximum Memory: 48.0K bytes
Languages Supported: Scoreplan
Processor Model: NSC-800
Simultaneous Users: No
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex
Maximum Transmission Speed: 1,200 bps
Diagonal Screen Size: 4 in., standard
Line/Screen: 2, standard
Character/Line: 80, standard
Program Function Keys: 6, standard
Distribution Method: End User

AZURDATA, INC.
SCOREPAK-PORTABLE
Specific Application: Data Entry; Remote Order Entry
Compatibility: IBM 3270; Series/1
Minimum Memory: 4.0K bytes
Maximum Memory: 64.0K bytes
Languages Supported: Assembly
Processor Model: Rockwell PPS8/1
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 13.5K bps
Diagonal Screen Size: 3 in., standard
Line/Screen: 1, standard
Character/Line: 14, standard
Color Capability: No
Price: $200 to $1,200
Distribution Method: End User
Date First Installed: May 1978

BEDFORD COMPUTER CORP.
METEOR I
Compatibility: IBM 3270; TTY
Minimum Memory: 256.0K bytes
Languages Supported: C, Unix
Processor Model: Motorola 68000
Simultaneous Users: No
Terminal Configuration: Cluster
Communications Protocols: SDLC
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 15 in., standard
Line/Screen: 64, standard
Character/Line: 84, standard
Color Capability: No
Price: $10,000
Distribution Method: Third-Party
Date First Installed: June 1982
(See Vendor Profile Page V-5)

BEDFORD COMPUTER CORP.
METEOR II
Compatibility: IBM 3270; TTY
Minimum Memory: 256.0K bytes
Languages Supported: C
Processor Model: Motorola 68000
Simultaneous Users: No
Terminal Configuration: Cluster
Communications Protocols: None; SDLC
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Synchronous, Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 19 in., standard
Line/Screen: 64, standard
Character/Line: 84, standard
Color Capability: No
Price: $20,000
Distribution Method: Third-Party
Date First Installed: June 1982

BEDFORD COMPUTER CORP.
METEOR III
Compatibility: IBM 3270; TTY
Minimum Memory: 256.0K bytes
Languages Supported: Unix
Processor Model: Motorola 68000
Simultaneous Users: No
Terminal Configuration: Cluster
Communications Protocols: None; SDLC
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 15 in., standard
Line/Screen: 64, standard
Character/Line: 64, standard
Color Capability: No
Price: $38,000
Distribution Method: Third-Party
Date First Installed: June 1982

BEEHIVE INTERNATIONAL TOPPER
Compatibility: IBM 3270; TTY
Plug Compatibility: IBM 3274; IBM 3278; Beehive DM5
Minimum Memory: 64.0K bytes
Languages Supported: Cobol, Fortran, Basic, Pascal, PL/1, Bliss
Processor Model: Zilog Z80A
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous; Bisynchronous; SDLC/SNA
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 25, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 24, standard
Price: $3,000
Distribution Method: End User; OEM; Third-Party
Date First Installed: June 1982
(See Vendor Profile Page V-5)

BURROUGHS CORP.
BT 2000
Specific Application: Data Entry; Multiplan, Wordstar
Compatibility: IBM 3270; TTY; Burroughs
Plug Compatibility: IBM 3275
Minimum Memory: 256.0K bytes
Languages Supported: Basic, Basic Plus, Pascal, Assembler
Processor Model: Intel 8088
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous, Synchronous; Bisynchronous
Data Transmission Characteristics: Half-Duplex; Asynchronous, Synchronous; Ascii
Maximum Transmission Speed: 38,400 bps
Diagonal Screen Size: 14 in., standard
Line/Screen: 25, standard
Character/Line: 80, standard; 255, optional
Color Capability: 256 colors, optional
Program Function Keys: 10, standard
Price: $4,100
Distribution Method: End User
Date First Installed: August 1982
(See Vendor Profile Page V-5)

BUSINESS INFORMATION SYSTEMS, INC.
4066
Specific Application: Graphics; Data Entry
Compatibility: IBM 3270
Minimum Memory: 64.0K bytes
Maximum Memory: 512.0K bytes
Processor Model: Zilog Z80
Simultaneous Users: Yes; 5
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 38.2K bps
Diagonal Screen Size: 14 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard; 132, optional
Color Capability: No
Program Function Keys: 16, standard
Distribution Method: OEM; Third-Party
Date First Installed: June 1983
(See Vendor Profile Page V-6)

GMI CORP.
RAINBOW 100 - SPERRY COMPATIBILITY
Specific Application: WP; Data Entry
Compatibility: Sperry
Plug Compatibility: Sperry UTS400
Minimum Memory: 64.0K bytes
Maximum Memory: 256.0K bytes
Languages Supported: Cobol, Basic, Pascal, C
Processor Model: Zilog Z80; Intel 8086
Simultaneous Users: Yes
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: 16 colors, optional
Program Function Keys: 14, standard
Price: $4,995
Distribution Method: End User; Third-Party
Date First Installed: May 1983
(See Vendor Profile Page V-7)

GRAPHATRON, INC.
CG SERIES
Specific Application: Bit-Mapped Graphics
Compatibility: RS-232 Asynchronous
Minimum Memory: 2.0K bytes
Maximum Memory: 96.0K bytes
Languages Supported: Basic, Pascal, Assembler
Processor Model: Zilog Z80
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 340,000 bps
Diagonal Screen Size: 19 in., standard; 15 in., optional
Line/Screen: 51, standard
Character/Line: 85, standard
Color Capability: 16 colors, optional
Program Function Keys: 8, standard
Price: $7,995
Date First Installed: September 1978
(See Vendor Profile Page V-7)

GRAPHATRON, INC.
CGC 7900
Specific Application: High-Resolution Bit-Mapped Graphics
Compatibility: DEC
Minimum Memory: 128.0K bytes
Maximum Memory: 5.0M bytes
Languages Supported: Fortran, Pascal, C
Processor Model: Motorola 68000
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 450,000 bps
Diagonal Screen Size: 19 in., standard
Line/Screen: 48, standard
Character/Line: 85, standard
Color Capability: 256 colors, optional
Program Function Keys: 32, standard
Price: $11,995
Distribution Method: End User
Date First Installed: March 1981

GSI SYSTEMS, INC.
CIT-467
Specific Application: Graphics; Data Entry
Compatibility: TTY; DEC; Tektronix
Minimum Memory: 256.0K bytes
Maximum Memory: 512.0K bytes
Languages Supported: Fortran
Simultaneous Users: No
Terminal Configuration: Stand-alone
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 13 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: 8 colors, standard
Price: $2,995
Distribution Method: End User; OEM; Third-Party
Date First Installed: November 1983
(See Vendor Profile Page V-7)

GSI SYSTEMS, INC.
CIT-467/1
Specific Application: Office Automation
Compatibility: IBM 3270; TTY
Minimum Memory: 192.0K bytes
Maximum Memory: 384.0K bytes
Languages Supported: Cobol, Basic
Processor Model: Motorola 6809
Simultaneous Users: Yes
Terminal Configuration: Cluster; 5
Communications Protocols: Asynchronous; Synchronous; Bisynchronous; SDLC; SDLC/SNA
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 15 in., standard
Line/Screen: 25, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 24, standard
Price: $1,900
Distribution Method: End User; OEM
Date First Installed: 1980
(See Vendor Profile Page V-7)

GSMARK CORP.
MS80
Maximum Memory: 24.0M bytes
Languages Supported: Forvan, Basic, Pascal, C, Forth
Processor Model: Intel 8086
Simultaneous Users: No
Terminal Configuration: Stand-alone
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 11, standard
Price: $7,000
Distribution Method: End User
Date First Installed: 1981
(See Vendor Profile Page V-8)

GSMARK CORP.
GS-II
Maximum Memory: 8.0M bytes
Languages Supported: Forvan, Basic, Pascal
Processor Model: DEC PDP-11/23
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: Programmable
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 11, standard
Price: $8,000
Distribution Method: End User
Date First Installed: June 1982

GSMPUTER, INC.
8/16
Specific Application: Data Entry
Compatibility: TTY; DEC
Plug Compatibility: DEC VT100
Minimum Memory: 16.0K bytes
Maximum Memory: 64.0K bytes
Languages Supported: Assembler
Processor Model: Zilog Z80A
Simultaneous Users: No
Terminal Configuration: Stand-alone
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ascii, Ebcdic
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 25, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 16, standard
Price: $2,200
Distribution Method: OEM
Date First Installed: November 1981
(See Vendor Profile Page V-8)

GSMPUTER, INC.
8/25
Compatibility: TTY; DEC
Plug Compatibility: DEC VT100
Minimum Memory: 64.0K bytes
Maximum Memory: 256.0K bytes
Languages Supported: Cobol, Fortran, Basic, Pascal, Assembler
Processor Model: Z80A
Simultaneous Users: Yes; 256
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous; Synchronous; Bisynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ascii, Ebcdic
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 25, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 16, standard
Price: $4,995
Distribution Method: Third-Party
Date First Installed: November 1981

GSMPUTER TALK, INC.
427 ECP
Minimum Memory: 64.0K bytes
Languages Supported: Cobol, Fortran, Basic
Processor Model: Zilog Z80
Simultaneous Users: No
Communications Protocols: Asynchronous
Data Transmission Characteristics:

Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ascii, Ebcdic
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard; 19 in., optional
Line/Screen: 25, optional
Character/Line: 64, standard; 80, optional
Color Capability: No
Program Function Keys: 5, standard
Price: $14,500
Distribution Method: End User
Date First Installed: June 1975
(See Vendor Profile Page V-9)

COMPUTER TALK, INC.
MODEL 423
Compatibility: TTY
Maximum Memory: 2.0K bytes
Processor Model: Zilog Z80
Simultaneous Users: No
Terminal Configuration: Stand-alone
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 20, standard; 24, optional
Character/Line: 64, standard; 80, optional
Color Capability: No
Program Function Keys: 5, standard
Price: $3,606
Distribution Method: End User
Date First Installed: June 1975

COMPUTER TALK, INC.
MODEL 425
Compatibility: TTY
Minimum Memory: 3.0K bytes
Processor Model: Zilog Z80
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: RS-232
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 19 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Program Function Keys: 5, standard
Price: $9,650
Distribution Method: End User
Date First Installed: March 1983

COMPUTER TALK, INC.
MODEL 427
Compatibility: TTY
Processor Model: Zilog Z80
Terminal Configuration: Stand-alone
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 5, standard
Price: $4,379 to $7,000
Distribution Method: End User
Date First Installed: June 1977

CONTEC INFORMATION SYSTEMS, INC.
ALPHA-VERTER-800
Specific Application: Retail
Compatibility: TTY
Maximum Memory: 90.0K bytes
Languages Supported: PL/M
Processor Model: Intel 8085
Simultaneous Users: Yes
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Full-Duplex; Asynchronous, Ascii
Maximum Transmission Speed: 1,200 bps
Line/Screen: 2, standard
Character/Line: 40, standard
Color Capability: No
Program Function Keys: 48, maximum
Price: $3,825
Distribution Method: End User
Date First Installed: November 1981
(See Vendor Profile Page V-9)

CROMEMCO, INC.
C10, CXBA, CSL-CS
Compatibility: TTY
Plug Compatibility: Cromemco 3102
Minimum Memory: 64.0K bytes
Languages Supported: Cobol, Fortran, Basic, Pascal, C
Processor Model: Zilog Z80A
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 25, standard
Character/Line: 80, standard
Color Capability: No
Price: $1,240
Distribution Method: Third-Party
Date First Installed: December 1982
(See Vendor Profile Page V-10)

CROMEMCO, INC.
C10, CXBC, CSL-CS
Compatibility: TTY
Plug Compatibility: Cromemco 3102
Minimum Memory: 64.0K bytes
Languages Supported: Cobol, Fortran, Basic, C
Processor Model: Zilog Z80A
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 25, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 20, standard
Price: $1,440
Distribution Method: Third-Party
Date First Installed: December 1982

DAKTRONICS
OLYMPIAN 80
Minimum Memory: 32.0K bytes
Maximum Memory: 64.0K bytes
Languages Supported: Assembler
Processor Model: RCA 1802
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex; Asynchronous
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Price: $3,500
Distribution Method: Third-Party
Date First Installed: January 1981
(See Vendor Profile Page V-10)

DELTA DATA SYSTEMS CORP.
8296T
Compatibility: TTY
Minimum Memory: 32.0K bytes
Languages Supported: Assembler
Processor Model: TI 990
Simultaneous Users: No
Terminal Configuration: Cluster
Communications Protocols: Asynchronous; Bisynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Synchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 14 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Program Function Keys: 36, standard
Price: $3,995
Distribution Method: End User; OEM; Third-Party
Date First Installed: October 1983
(See Vendor Profile Page V-12)

DELTA DATA SYSTEMS CORP.
8302
Specific Application: Text Editing
Compatibility: TTY
Minimum Memory: 20.0K bytes
Maximum Memory: 256.0K bytes
Languages Supported: 990 Assembler
Processor Model: TI 990
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 14 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard; 40, optional
Color Capability: No
Program Function Keys: 12, standard
Price: $3,000
Distribution Method: End User
Date First Installed: 1980

DELTA DATA SYSTEMS CORP.
8365-T
Compatibility: IBM 3270; TTY
Minimum Memory: 128.0K bytes
Maximum Memory: 512.0K bytes
Processor Model: Intel 8085; TI 990
Simultaneous Users: Yes
Terminal Configuration: Cluster; 64
Communications Protocols: Asynchronous, Bisynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Synchronous; Ascii, Ebcdic
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 14 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Program Function Keys: 36, standard
Price: $5,995
Distribution Method: End User; OEM
Date First Installed: December 1983

DENTRONIX SYSTEMS, INC.
DENTRONIX 200
Compatibility: TTY
Plug Compatibility: DG D200
Languages Supported: Cobol, Fortran, Basic
Processor Model: Intel 8085
Simultaneous Users: No
Communications Protocols: Standard DG
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard; 15 in., optional
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 15, standard
Price: $1,250
Distribution Method: End User; OEM
Date First Installed: April 1982
(See Vendor Profile Page V-12)

DENTRONIX SYSTEMS, INC.
DENTRONIX 300
Compatibility: TTY
Plug Compatibility: DG D200
Languages Supported: Cobol, Fortran, Basic
Communications Protocols: DG
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 14 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard; 40, optional
Color Capability: No
Program Function Keys: 12, standard
Price: $3,000
Distribution Method: End User
Date First Installed: 1980

DELTA DATA SYSTEMS CORP.
8365-T
Compatibility: IBM 3270; TTY
Minimum Memory: 128.0K bytes
Maximum Memory: 512.0K bytes
Processor Model: Intel 8085; TI 990
Simultaneous Users: Yes
Terminal Configuration: Cluster; 64
Communications Protocols: Asynchronous, Bisynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Synchronous; Ascii, Ebcdic
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 14 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Program Function Keys: 36, standard
Price: $5,995
Distribution Method: End User; OEM
Date First Installed: December 1983

DENTRONIX SYSTEMS, INC.
DENTRONIX 200
Compatibility: TTY
Plug Compatibility: DG D200
Languages Supported: Cobol, Fortran, Basic
Processor Model: Intel 8085
Simultaneous Users: No
Communications Protocols: Standard DG
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard; 15 in., optional
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 15, standard
Price: $1,250
Distribution Method: End User; OEM
Date First Installed: April 1982
(See Vendor Profile Page V-12)

DENTRONIX SYSTEMS, INC.
DENTRONIX 300
Compatibility: TTY
Plug Compatibility: DG D200
Languages Supported: Cobol, Fortran, Basic
Communications Protocols: DG
Data Transmission Characteristics:

Half-Duplex, Full-Duplex; Asynchronous
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard; 19 in., optional
Line/Screen: 24, standard
Character/Line: 80, standard
Program Function Keys: 15, standard
Price: $995
Distribution Method: End User; OEM
Date First Installed: March 1984

DENTRONIX SYSTEMS, INC.
DENTRONIX 400
Compatibility: TTY
Plug Compatibility: DG D400
Languages Supported: Cobol, Fortran, Basic
Processor Model: Intel 8085
Simultaneous Users: No
Communications Protocols: Standard DG
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard; 19 in., optional
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 15, standard
Price: $1,450
Distribution Method: End User; OEM
Date First Installed: April 1982

DICTAPHONE CORP.
6110/6111
Specific Application: WP
Compatibility: IBM 3270; TTY
Minimum Memory: 128.0K bytes
Maximum Memory: 256.0K bytes
Languages Supported: Cobol, Fortran, Basic, Pascal
Processor Model: Intel 8085
Terminal Configuration: Cluster; 14
Communications Protocols: Asynchronous; Bisynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ascii, Ebcdic
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Price: $6,950
Distribution Method: End User
Date First Installed: November 1983
(See Vendor Profile Page V-13)

DICTAPHONE CORP.
6140/6141
Specific Application: WP
Compatibility: IBM 3270
Minimum Memory: 128.0K bytes
Maximum Memory: 256.0K bytes
Languages Supported: Cobol, Fortran, Basic, Pascal
Processor Model: Intel 8085
Terminal Configuration: Cluster; 14
Communications Protocols: Asynchronous; Bisynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ascii, Ebcdic
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 14 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Distribution Method: End User

DICTAPHONE CORP.
6168/6181
Specific Application: WP
Compatibility: IBM 3270
Minimum Memory: 128.0K bytes
Maximum Memory: 256.0K bytes
Languages Supported: Cobol, Fortran, Basic, Pascal
Processor Model: Intel 8085
Terminal Configuration: Cluster; 14
Communications Protocols: Asynchronous; Bisynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ascii, Ebcdic
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Distribution Method: End User

DISPLAYS UNLIMITED, INC.
DUQIT
Compatibility: MS-DOS
Minimum Memory: 128.0K bytes
Maximum Memory: 256.0K bytes
Languages Supported: Cobol, Fortran, Basic, Basic Plus, Basic Plus 2, Pascal, RPG, APL, PL/1, C, S Basic
Processor Model: Intel 8088-87
Simultaneous Users: No
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 18 in., standard; 13 in., optional
Line/Screen: 25, standard
Character/Line: 80, standard
Color Capability: 256 colors, standard
Program Function Keys: 10, standard
Price: $1,200
Distribution Method: OEM
Date First Installed: September 1983
(See Vendor Profile Page V-14)

DOS MICROSYSTEMS, INC.
4000
Compatibility: IBM 3270; TTY; Honeywell; Sperry; Burroughs; NCR
Processor Model: Zilog Z80
Terminal Configuration: Cluster; 8
Communications Protocols: Asynchronous; Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ascii, Ebcdic
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 25, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 16, standard
Distribution Method: Third-Party
Date First Installed: 1978
(See Vendor Profile Page V-15)

DOS MICROSYSTEMS, INC.
4100
Compatibility: IBM 3270; TTY; Honeywell; Sperry; Burroughs; NCR
Plug Compatibility: IBM 3270
Processor Model: Zilog Z80
Terminal Configuration: Cluster; 8
Communications Protocols: Asynchronous, Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ascii, Ebcdic
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 25, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 16, standard
Distribution Method: Third-Party
Date First Installed: 1981

DOS MICROSYSTEMS, INC.
4300
Compatibility: IBM 3270; TTY; Honeywell; Sperry; Burroughs; NCR
Plug Compatibility: IBM 3270
Language Supported: Cobol, Fortran, Basic, Pascal, C, Assembler
Processor Model: Zilog Z80
Simultaneous Users: No
Terminal Configuration: Cluster; 8
Communications Protocols: Asynchronous, Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ascii, Ebcdic
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 25, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 16, standard
Distribution Method: Third-Party
Date First Installed: 1982

DOS MICROSYSTEMS, INC.
4600
Compatibility: IBM 3270; TTY; Honeywell; Sperry; Burroughs; NCR
Plug Compatibility: IBM 3270
Languages Supported: Cobol, Fortran, Basic, Pascal, C, Assembler
Processor Model: Zilog Z80
Simultaneous Users: No
Terminal Configuration: Cluster; 8
Communications Protocols: Asynchronous, Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ascii, Ebcdic
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 25, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 16, standard
Distribution Method: Third-Party
Date First Installed: 1980

DOS MICROSYSTEMS, INC.
5000
Compatibility: IBM 3270; TTY; Honeywell; Sperry; Burroughs; NCR
Plug Compatibility: IBM 3270
Language Supported: Cobol, Fortran, Basic, Pascal, C, Assembler
Processor Model: Zilog Z80
Simultaneous Users: No
Terminal Configuration: Cluster; 8
Communications Protocols: Asynchronous, Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ascii, Ebcdic
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 25, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 15, standard
Distribution Method: Third-Party
Date First Installed: 1981

DOS MICROSYSTEMS, INC.
4700
Compatibility: IBM 3270; TTY; Honeywell; Sperry; Burroughs; NCR
Plug Compatibility: IBM 3270
Language Supported: Cobol, Fortran, Basic, Pascal, C, Assembler
Processor Model: Zilog Z80
Simultaneous Users: No
Terminal Configuration: Cluster; 8
Communications Protocols: Asynchronous, Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ascii, Ebcdic
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 25, standard
Character/Line: 80, standard
Program Function Keys: 15, standard
Distribution Method: Third-Party
Date First Installed: 1982

DOS MICROSYSTEMS, INC.
5000
Compatibility: IBM 3270; TTY;

Honeywell; Sperry; Burroughs; NCR
Plug Compatibility: IBM 3270
Languages Supported: Cobol, Fortran, Basic, Pascal, C, Assembler
Processor Model: Zilog Z80
Simultaneous Users: No
Terminal Configuration: Cluster; S
Communications Protocols: Asynchronous; Synchronous
Data Transmission Characteristics: Half-Duplex; Full-Duplex; Asynchronous, Synchronous; Ascii, Ebcdic
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 25, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 16, standard
Distribution Method: Third-Party
Date First Installed: 1982

EDGEX ENGINEERING CO.
SX 1101
Specific Application: Data Collection
Compatibility: TTY
Minimum Memory: 64.0K bytes
Maximum Memory: 1.0M bytes
Languages Supported: Basic, PL/1
Processor Model: Zilog Z80A
Simultaneous Users: Yes
Terminal Configuration: Stand-alone
Communications Protocols: Bisynchronous
Data Transmission Characteristics: Half-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 4,800 bps
Diagonal Screen Size: 12 in., standard; 19 in., optional
Line/Screen: 25, standard
Character/Line: 40, standard
Color Capability: No
Program Function Keys: 10, standard
Price: $11,000
Distribution Method: End User; OEM
Date First Installed: July 1982
(See Vendor Profile Page V-15)

FLORIDA COMPUTER GRAPHICS
BEACON 400 SERIES
Specific Application: CAD/CAM; Graphics
Compatibility: IBM 3270; IBM 2780/37
Plug Compatibility: DEC VT100; Tandem 6520; Tektronix 401X
Minimum Memory: 288.0K bytes
Maximum Memory: 672.0K bytes
Languages Supported: Fortran, Basic, Pascal, C
Simultaneous Users: No
Terminal Configuration: Stand-alone
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 13 in., standard; 19 in., optional
Line/Screen: 48, standard; 460, optional
Character/Line: 80, standard
Color Capability: Yes, standard
Program Function Keys: 41, standard
Distribution Method: End User; OEM
Date First Installed: June 1983
(See Vendor Profile Page V-16)

GENERAL DIGITAL SUBSYSTEMS, INC.
CGT/600
Specific Application: Graphics
Compatibility: TTY
Plug Compatibility: DEC VT100; ISC 8001; Tektronix 4014
Minimum Memory: 128.0K bytes
Maximum Memory: 1.0M bytes
Languages Supported: C
Processor Model: Motorola 68000
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous; SDLC
Data Transmission Characteristics: Half-Duplex; Full-Duplex; Asynchronous, Synchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 15 in., standard
Line/Screen: 48, standard; 24, optional
Character/Line: 80, standard; 40, optional
Color Capability: 512 colors, standard
Program Function Keys: 23, maximum
Price: $3,495
Distribution Method: OEM; Third-Party
(See Vendor Profile Page V-16)

GYECH CORP.
GSC-101
Specific Application: Lottery Ticket Sales
Compatibility: None
Plug Compatibility: None
Minimum Memory: 64.0K bytes
Languages Supported: Fortran, C, Assembler
Processor Model: Zilog Z80
Simultaneous Users: Yes
Terminal Configuration: Stand-alone
Data Transmission Characteristics: Full-Duplex; Asynchronous; Ebcdic
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 5 in., standard
Line/Screen: 20, standard
Character/Line: 40, standard
Color Capability: 5 colors, optional
Price: $6,500
Distribution Method: End User
Date First Installed: August 1982
(See Vendor Profile Page V-17)

HARRIS CORP.
8178
Compatibility: IBM 3270
Minimum Memory: 16.0K bytes
Maximum Memory: 64.0K bytes
Processor Model: Zilog Z80
Simultaneous Users: No
Communications Protocols: SDLC
Data Transmission Characteristics: Half-Duplex; Ascii, Ebcdic
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 24, standard
Distribution Method: End User
(See Vendor Profile Page V-17)

HARRIS CORP.
8278-01
Compatibility: IBM 3270
Minimum Memory: 16.0K bytes
Maximum Memory: 64.0K bytes
Languages Supported: Basic
Processor Model: Zilog Z80
Simultaneous Users: No
Diagonal Screen Size: 15 in., standard
Line/Screen: 12, standard; 12, optional
Character/Line: 80, standard; 40, optional

HARRIS CORP.
8278-02
Compatibility: IBM 3270
Minimum Memory: 16.0K bytes
Maximum Memory: 64.0K bytes
Languages Supported: Basic
Processor Model: Zilog Z80
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: SDLC
Data Transmission Characteristics: Half-Duplex; Ascii, Ebcdic
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 15 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 24, standard
Distribution Method: End User
Date First Installed: May 1980

HARRIS CORP.
8278-11
Compatibility: IBM 3270
Minimum Memory: 16.0K bytes
Maximum Memory: 64.0K bytes
Languages Supported: Basic
Processor Model: Zilog Z80
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: SDLC
Data Transmission Characteristics: Half-Duplex; Ascii, Ebcdic
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 15 in., standard
Line/Screen: 32, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 24, standard
Distribution Method: End User
Date First Installed: April 1981

HARRIS CORP.
8278-12
Compatibility: IBM 3270
Minimum Memory: 19.0K bytes
Maximum Memory: 64.0K bytes
Languages Supported: Basic
Processor Model: Zilog Z80
Simultaneous Users: No
Communications Protocols: SDLC
Data Transmission Characteristics: Half-Duplex; Ascii, Ebcdic
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 15 in., standard
Line/Screen: 43, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 24, standard
Distribution Method: End User
Date First Installed: April 1981

HARRIS CORP.
8278-16
Specific Application: Data Entry
Compatibility: IBM 3270
Minimum Memory: 16.0K bytes
Maximum Memory: 32.0K bytes
Processor Model: Z-80
Simultaneous Users: No
Communications Protocols: SDLC
Data Transmission Characteristics: Half-Duplex; Ascii, Ebcdic
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 15 in., standard
Line/Screen: 27, standard
Character/Line: 132, standard
Color Capability: No
Program Function Keys: 24, standard
Distribution Method: End User
Date First Installed: July 1982

HARRIS CORP.
8278-2A
Specific Application: Data Entry
Compatibility: IBM 3270
Minimum Memory: 16.0K bytes
Maximum Memory: 32.0K bytes
Processor Model: Zilog Z80
Simultaneous Users: No
Communications Protocols: SDLC
Data Transmission Characteristics: Half-Duplex; Ascii, Ebcdic
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 15 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: 4 colors, standard
Program Function Keys: 24, standard
Distribution Method: End User
Date First Installed: July 1982

HARRIS CORP.
MULTIFUNCTION 8278
Maximum Memory: 64.0K bytes
Languages Supported: Cobol, Rapid
Processor Model: Zilog Z80
Simultaneous Users: Yes

Communications Protocols: Synchronous
Data Transmission Characteristics: Synchronous
Maximum Transmission Speed: 500K bps
Diagonal Screen Size: 15 in., standard
Line/Screen: 25, standard; 33, optional
Character/Line: 80, standard; 80, optional
Color Capability: 2 colors, standard
Program Function Keys: 24, standard
Distribution Method: End User
Date First Installed: May 1981

HARRIS CORP.
MULTIFUNCTION 8086
Minimum Memory: 32.0K bytes
Maximum Memory: 64.0K bytes
Languages Supported: Cobol, Fiegal
Processor Model: Zilog Z80
Simultaneous Users: Yes
Terminal Configuration: Cluster; 60
Communications Protocols: Synchronous
Data Transmission Characteristics: Synchronous
Maximum Transmission Speed: 38K bps
Diagonal Screen Size: 15 in., standard
Line/Screen: 25, standard
Character/Line: 80, standard; 80, optional
Color Capability: 2 colors, standard
Program Function Keys: 24, standard
Distribution Method: End User
Date First Installed: May 1981

HAZELTINE, INC.
PAGE PRO
Minimum Memory: 64.0K bytes
Maximum Memory: 128.0K bytes
Languages Supported: Assembler
Processor Model: TI 990
Simultaneous Users: Yes
Terminal Configuration: Cluster; 8
Communications Protocols: Bisynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 19 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Program Function Keys: 5, standard
Distribution Method: End User; Third-Party
Date First Installed: January 1980
(See Vendor Profile Page V-17)

HEWLETT-PACKARD CO.
HP2647F
Specific Application: Graphics
Minimum Memory: 12.0K bytes
Maximum Memory: 64.0K bytes
Languages Supported: Basic
Processor Model: Intel 8085
Simultaneous Users: No
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Program Function Keys: 8, standard
Price: $9,950
Distribution Method: End User; OEM
Date First Installed: September 1981
(See Vendor Profile Page V-18)

HMW ENTERPRISES, INC.
8001
Specific Application: Graphics; Process Control
Plug Compatibility: ISC 8001-G; DEC VT100
Languages Supported: Assembler
Processor Model: Intel 8085
Simultaneous Users: Yes
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous; Transfer On/Off
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ascii
Maximum Transmission Speed: 76.8K bps
Diagonal Screen Size: 19 in., standard
Line/Screen: 48, standard; 24, optional
Character/Line: 80, standard
Color Capability: 8 colors, standard
Program Function Keys: 16, standard
Price: $5,000
Distribution Method: End User; OEM; Third-Party
Date First Installed: June 1982
(See Vendor Profile Page V-18)

HMW ENTERPRISES, INC.
8003 S
Specific Application: Process Control
Plug Compatibility: ISC 8001-G; DEC VT100
Languages Supported: Assembler
Processor Model: Intel 8085
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous; Transfer On/Off
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 76.8K bps
Diagonal Screen Size: 13 in., standard
Line/Screen: 48, standard; 24, optional
Character/Line: 80, standard
Color Capability: 8 colors, standard
Program Function Keys: 16, standard
Price: $3,995
Distribution Method: End User; OEM, Third-Party
Date First Installed: February 1983

HOL
DRS 20/MODEL 10
Compatibility: IBM 3270; Honeywell
Minimum Memory: 112.0K bytes
Languages Supported: Cobol, Basic, Pascal
Processor Model: Intel 8085
Simultaneous Users: Yes
Terminal Configuration: Cluster
Communications Protocols: Asynchronous; Synchronous; SDLC/SNA; X.25; HDLC
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ascii, Ebcdic
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 25, standard
Character/Line: 80, standard
Program Function Keys: 17, maximum
Price: $3,995
Distribution Method: End User; Third-Party
Date First Installed: March 1982
(See Vendor Profile Page V-18)

HOL
DRS 20/MODEL 20
Specific Application: WP; Data Entry; Remote Job Entry; Retail
Compatibility: IBM 3270; TTY; Sperry
Minimum Memory: 160.0K bytes
Maximum Memory: 224.0K bytes
Languages Supported: Cobol, Basic, Pascal
Processor Model: Intel 8085
Simultaneous Users: Yes
Terminal Configuration: Cluster
Communications Protocols: Asynchronous; Synchronous; Bisynchronous; SDLC/SNA; HDLC; 3270
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ascii, Ebcdic
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Program Function Keys: 17, maximum
Price: $6,000
Distribution Method: End User; Third-Party
Date First Installed: December 1982

HOL
DRS 20/MODEL 30
Specific Application: WP; Data Entry; Remote Job Entry
Compatibility: IBM 3270; TTY; Honeywell; Sperry
Minimum Memory: 160.0K bytes
Maximum Memory: 224.0K bytes
Languages Supported: Cobol, Basic, Pascal
Processor Model: Intel 8085
Simultaneous Users: Yes
Terminal Configuration: Cluster
Communications Protocols: Asynchronous, Synchronous; Bisynchronous; SDLC/SNA; X.25; HDLC, Sperry
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ascii, Ebcdic
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 25, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 17, standard
Price: $9,000
Distribution Method: End User; Third-Party
Date First Installed: September 1982

HOL
DRS 40/MODEL 40
Specific Application: Word Processing; Data Entry; Remote Job Entry
Compatibility: IBM 3270; TTY; Sperry
Minimum Memory: 160.0K bytes
Maximum Memory: 512.0K bytes
Languages Supported: Cobol, Basic, Pascal
Processor Model: Intel 8086
Terminal Configuration: Cluster
Communications Protocols: Asynchronous; Synchronous; Bisynchronous; SDLC/SNA; X.25; HDLC; Sperry
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ascii, Ebcdic
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 25, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 17, standard
Price: $7,900
Distribution Method: End User; Third-Party
Date First Installed: March 1982

HOL
DRS 60/MODEL 60
Specific Application: WP; Data Entry; Remote Job Entry; Retail
Compatibility: IBM 3270; TTY; Sperry
Minimum Memory: 160.0K bytes
Maximum Memory: 512.0K bytes
Languages Supported: Cobol, Basic, Pascal
Processor Model: Intel 8086
Simultaneous Users: Yes
Terminal Configuration: Cluster
Communications Protocols: Asynchronous; Synchronous; Bisynchronous; SDLC/SNA; X.25; HDLC; Sperry
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ascii, Ebcdic
Maximum Transmission Speed: 9,600 bps

Diagonal Screen Size: 12 in., standard
Line/Screen: 25, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 17, standard
Price: $13,945
Distribution Method: End User; Third-Party
Date First Installed: March 1982

ICOT CORP.
ICOT-767
Specific Application: Airline Terminals
Compatibility: IBM 3270
Plug Compatibility: IBM 3270
Minimum Memory: 64.0K bytes
Processor Model: Intel 8088
Simultaneous Users: Yes
Terminal Configuration: Cluster; 32
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ascii
Diagonal Screen Size: 12 in., standard
Line/Screen: 15, standard; 27, optional
Character/Line: 64, standard; 132, optional
Color Capability: No
Program Function Keys: 12, standard
Price: $2,395
Distribution Method: End User
Date First Installed: December 1982
(See Vendor Profile Page V-19)

ICOT CORP.
ICOT-767
Specific Application: Airline Terminal
Compatibility: IBM 3270
Plug Compatibility: IBM 3270
Minimum Memory: 64.0K bytes
Processor Model: Intel 8088
Simultaneous Users: Yes
Terminal Configuration: Cluster; 32
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 15, standard; 27, optional
Character/Line: 64, standard; 132, optional
Color Capability: No
Program Function Keys: 12, standard
Price: $2,595
Distribution Method: End User
Date First Installed: December 1982

ICOT CORP.
ICOT-768
Specific Application: Airline Terminal
Compatibility: IBM 3270
Plug Compatibility: IBM 3270
Minimum Memory: 64.0K bytes
Processor Model: Intel 8088
Simultaneous Users: Yes
Terminal Configuration: Cluster; 32
Communications Protocols: Asynchronous, PARS
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous, Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 15, standard; 27, optional
Character/Line: 64, standard; 132, optional
Color Capability: No
Program Function Keys: 12, standard
Price: $2,995
Distribution Method: End User
Date First Installed: December 1982

IDEOGRAPH(X, INC.
IPX 8400
Specific Application: Chinese DP
Compatibility: IBM 3270; TTY; Honeywell; Sperry; Burroughs; CDC; 2260 IBM
Plug Compatibility: IBM 2670; IBM 3670
Minimum Memory: 128.0K bytes
Maximum Memory: 99.9M bytes
Languages Supported: Fortran, PL/M, Macro, Assembly
Processor Model: Intel 8088
Simultaneous Users: Yes
Terminal Configuration: Cluster; 4
Communications Protocols: Asynchronous; Synchronous; Bisynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ascii, Ebcdic
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 15 in., standard
Line/Screen: 25, standard
Color Capability: Yes, optional
Program Function Keys: 35, standard
Price: $20,000
Distribution Method: End User
Date First Installed: June 1972

IMC CORP.
FACTORY WORK STATION
Specific Application: Data Collection
Compatibility: IBM 3270; TTY
Minimum Memory: 2.0K bytes
Maximum Memory: 26.0K bytes
Languages Supported: Assembly
Processor Model: Rockwell 6502
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Full-Duplex, Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 3 in., standard
Line/Screen: 2, standard
Character/Line: 20, standard
Color Capability: No
Program Function Keys: 10, standard
Price: $1,195
Distribution Method: End User
Date First Installed: October 1982
(See Vendor Profile Page V-19)

IMC CORP.
MOBILE WORK STATION
Specific Application: Data Collection
Compatibility: IBM 3270; TTY
Languages Supported: Assembly
Processor Model: Rockwell 6502
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Full-Duplex, Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 7 in., standard
Line/Screen: 16, standard
Character/Line: 26, standard
Color Capability: No
Program Function Keys: 10, standard
Price: $5,495
Distribution Method: End User
Date First Installed: September 1980

IMLAC CORP.
1000 ID
Specific Application: CAD/CAM
Compatibility: IBM 3270; Honeywell; CDC; DEC; Prime
Minimum Memory: 64.0K bytes
Maximum Memory: 192.0K bytes
Languages Supported: Fortran
Processor Model: Intel 8086
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous, Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 19 in., standard
Line/Screen: 40, standard; 80, optional
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 16, standard
Price: $23,870
Distribution Method: End User; OEM, Third-Party
Date First Installed: March 1982
(See Vendor Profile Page V-19)

IMLAC CORP.
SERIES 2 MODEL 8000
Specific Application: Graphics
Compatibility: IBM 3270; Honeywell; CDC; DEC; Prime
Minimum Memory: 64.0K bytes
Maximum Memory: 192.0K bytes
Languages Supported: Fortran
Processor Model: Intel 8086
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous; Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 19 in., standard
Line/Screen: 40, standard; 80, optional
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 24, standard
Price: $17,325
Distribution Method: End User; OEM, Third-Party
Date First Installed: May 1981

INDUSTRIAL DATA TERMINALS
IDT 2200
Specific Application: Graphics
Minimum Memory: 32.0K bytes
Communications Protocols: None
Data Transmission Characteristics: Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 19 in., standard
Line/Screen: 51, standard; 85, optional
Color Capability: 16 colors, standard
Program Function Keys: 27, standard
Price: $12,000
Distribution Method: End User
Date First Installed: March 1980
(See Vendor Profile Page V-20)

INDUSTRIAL DATA TERMINALS
IDT 2290
Specific Application: Graphics
Compatibility: Burroughs
Minimum Memory: 32.0K bytes
Simultaneous Users: No
Communications Protocols: None
Data Transmission Characteristics: Full-Duplex, Asynchronous, Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 19 in., standard
Line/Screen: 51, standard; 85, optional
Color Capability: 16 colors, standard
Program Function Keys: 27, standard
Price: $16,595
Distribution Method: End User
Date First Installed: February 1981

INFORMATION DEVICES CORP.
MICRO PLUS WORKSTATION
Specific Application: CAD/CAM; Graphics
Compatibility: IBM 3270
Minimum Memory: 64.0K bytes
Languages Supported: Basic
Processor Model: Intel 8080
Simultaneous Users: Yes
Terminal Configuration: Stand-alone

Communications Protocols: Asynchronous; Synchronous; Bisynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Synchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Price: $15,000
Distribution Method: End User; Third-Party
Date First Installed: February 1981
(See Vendor Profile Page V-20)

INSTRUMENTATION LABORATORY, INC.
PIXEL-80
Specific Application: Graphics
Compatibility: IBM 3270; TTY
Minimum Memory: 512.0K bytes
Maximum Memory: 8.0M bytes
Languages Supported: Cobol, Fortran, Pascal, APL
Processor Model: Motorola 68000
Simultaneous Users: Yes
Communications Protocols: SDLC; SDLC/SNA
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Program Function Keys: 9, standard
Price: $14,000
Distribution Method: OEM
(See Vendor Profile Page V-20)

INTECOLOR
INTECOLOR 8001
Compatibility: TTY
Minimum Memory: 8.0K bytes
Maximum Memory: 64.0K bytes
Languages Supported: Fortran, Basic, Assembler
Processor Model: Intel 8080
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: None
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 19 in., standard
Line/Screen: 48, standard
Character/Line: 80, standard
Color Capability: 8 colors, standard
Program Function Keys: 16, maximum
Price: $2,395
Distribution Method: Third-Party
Date First Installed: 1973
(See Vendor Profile Page V-20)

INTECOLOR
INTECOLOR 8001
Compatibility: TTY
Minimum Memory: 8.0K bytes
Languages Supported: Fortran, Basic
Processor Model: Intel 8080
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: None
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 19 in., standard
Line/Screen: 48, standard
Character/Line: 80, standard
Color Capability: 8 colors, standard
Program Function Keys: 16, maximum
Price: $3,880
Distribution Method: Third-Party

INTECOLOR
INTECOLOR 8023
Compatibility: TTY
Minimum Memory: 8.0K bytes
Languages Supported: Fortran, Basic, Assembler
Processor Model: Intel 8080
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 19 in., standard
Line/Screen: 48, standard
Character/Line: 80, standard
Color Capability: 8 colors, standard
Program Function Keys: 16, maximum
Price: $4,495
Distribution Method: Third-Party

INTECOLOR
INTECOLOR 8063
Compatibility: TTY
Languages Supported: Fortran, Basic, Assembler
Processor Model: Intel 8080
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: None
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 19 in., standard
Line/Screen: 48, standard
Character/Line: 80, standard
Color Capability: 8 colors, standard
Program Function Keys: 16, maximum
Price: $5,745
Distribution Method: Third-Party

INTECOLOR
INTECOLOR 8064
Compatibility: TTY
Languages Supported: Fortran, Basic, Assembler
Processor Model: Intel 8080
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: None
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 19 in., standard
Line/Screen: 48, standard
Character/Line: 80, standard
Color Capability: 8 colors, standard
Program Function Keys: 16, maximum
Price: $6,745
Distribution Method: Third-Party

INTECOLOR
INTECOLOR 8080
Compatibility: TTY
Minimum Memory: 64.0K bytes
Languages Supported: Fortran, Basic, Assembler
Processor Model: Intel 8080
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: None
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 19 in., standard
Line/Screen: 48, standard
Character/Line: 80, standard
Color Capability: 8 colors, standard
Program Function Keys: 8, maximum
Price: $8,205
Distribution Method: Third-Party

INTECOLOR
INTECOLOR 8084
Compatibility: TTY
Languages Supported: Fortran, Basic, Assembler
Processor Model: Intel 8080
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: None
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 19 in., standard
Line/Screen: 48, standard
Character/Line: 80, standard
Color Capability: 8 colors, standard
Program Function Keys: 8, maximum
Price: $7,395
Distribution Method: Third-Party

INTERNATIONAL DIGITAL ELECTRONICS ASSOCIATES
STX SERIES
Specific Application: Telex
Compatibility: IBM 3270; TTY; Sperry; Telex, DDD
Minimum Memory: 64.0K bytes
Maximum Memory: 128.0K bytes
Languages Supported: Cobol, Fortran, Basic, Basic Plus, Basic Plus 2, Pascal, RPG, APL, PL/1, Bliss, Const, C
Processor Model: Intel 8085H
Simultaneous Users: No
Terminal Configuration: Cluster; 256
Communications Protocols: Asynchronous; Optional
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 56,000 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 16, standard
Price: $3,000
Distribution Method: End User; OEM; Third-Party
Date First Installed: May 1983
(See Vendor Profile Page V-21)

INTERTEC
COMPUSTAR 8 VPU 10
Minimum Memory: 64.0K bytes
Languages Supported: Cobol, Fortran, Basic, Pascal, PL/1
Processor Model: Zilog Z80A
Simultaneous Users: Yes
Terminal Configuration: Cluster; 256
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 180, maximum
Price: $1,395
Distribution Method: OEM
Date First Installed: 1981
(See Vendor Profile Page V-21)

INTERTEC
COMPUSTAR 8 VPU 20
Minimum Memory: 64.0K bytes
Languages Supported: Cobol, Fortran, Basic, Pascal, PL/1
Processor Model: Zilog Z80A
Simultaneous Users: Yes
Terminal Configuration: Cluster; 256
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 180, maximum

Price: $2,495
Distribution Method: OEM
Date First Installed: 1981

SYNERTEC
COMPUSTAR 9 VVPU 20
Minimum Memory: 64.0K bytes
Languages Supported: Cobol, Fortran, Basic, Pascal, PL/1
Processor Model: Zilog Z80A
Simultaneous Users: Yes
Terminal Configuration: Cluster; 256
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Price: $2,995
Distribution Method: OEM
Date First Installed: 1981

TEK COMPOSITION SYSTEMS 61
Specific Application: Text Editing
Compatibility: TTY
Minimum Memory: 64.0K bytes
Languages Supported: Assembly
Processor Model: Zilog Z80
Simultaneous Usage: No
Terminal Configuration: Stand-alone
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 19 in., standard
Line/Screen: 25, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 6, standard
Price: $6,900
Distribution Method: End User
Date First Installed: August 1982
(See Vendor Profile Page V-22)

TYMAGA SYSTEMS GRAPHOS
Specific Application: Business Graphics
Compatibility: TTY
Plug Compatibility: Tektronix 4010; DEC VT100
Minimum Memory: 256.0K bytes
Maximum Memory: 480.0K bytes
Languages Supported: Any
Processor Model: Motorola 68000
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: Transfer On/Off
Data Transmission Characteristics: Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 19 in., standard
Line/Screen: 60, standard
Character/Line: 800, standard
Color Capability: 16 colors, standard
Program Function Keys: 4, standard
Price: $6,995
Distribution Method: Third-Party
Date First Installed: November 1982
(See Vendor Profile Page V-22)

JOSEPH SYSTEMATIONAL, INC. 3000
Specific Application: Retail; Cash Drawer
Compatibility: TTY
Minimum Memory: 128.0K bytes
Languages Supported: Cobol, Fortran, Basic, Basic Plus, Basic Plus 2, Pascal, C
Processor Model: Zilog Z80B
Simultaneous Users: Yes, 19
Communications Protocols: Asynchronous; Synchronous; Bisynchronous; SDLC; SDLC/SNA
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 5 in., standard
Line/Screen: 25, standard; 64, optional
Character/Line: 80, standard; 16, optional
Price: $4,995
Distribution Method: End User; OEM; Third-Party
Date First Installed: 1981
(See Vendor Profile Page V-22)

JOSEPH SYSTEMATIONAL, INC. 3000
Specific Application: Retail; Cash Drawer
Compatibility: TTY
Minimum Memory: 128.0K bytes
Maximum Memory: 1.0K bytes
Languages Supported: Cobol, Fortran, Basic, Basic Plus, Basic Plus 2, Pascal, C
Processor Model: Zilog Z80B
Simultaneous Users: Yes
Communications Protocols: Asynchronous; Synchronous; Bisynchronous; SDLC; SDLC/SNA
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 9 in., standard
Line/Screen: 25, standard
Character/Line: 80, standard
Price: $5,995
Distribution Method: End User; OEM; Third-Party
Date First Installed: 1981

JUPITER SYSTEMS, INC. JUPITER 12
Specific Application: Graphics
Languages Supported: Fortran, Basic, Pascal, C
Simultaneous Users: No
Terminal Configuration: Stand-alone
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Synchronous; Ascii
Maximum Transmission Speed: 19K baud
Diagonal Screen Size: 19 in., standard
Color Capability: 19 colors, standard
Program Function Keys: 30, standard
Price: $25,000
Distribution Method: OEM; Third-Party
(See Vendor Profile Page V-22)

LANIER-A HARRIS COMP. LANIER SUS PROC 1000
Specific Application: WP; Graphics; Data Entry; Remote Job Entry
Compatibility: IBM 3270; TTY; Honeywell; Sperry; Burroughs; NCR; CDC; DEC
Minimum Memory: 192.0K bytes
Maximum Memory: 256.0K bytes
Languages Supported: Basic
Processor Model: Intel-8088
Simultaneous Users: Yes
Terminal Configuration: Cluster
Communications Protocols: Asynchronous, Synchronous; Bisynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 25, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 14, standard
Price: $2,995
Distribution Method: End User; OEM
Date First Installed: July 1983
(See Vendor Profile Page V-23)

IBM GANTEL GANTEL 4961
Minimum Memory: 64.0K bytes
Languages Supported: Basic
Processor Model: Zilog Z80B
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: None
Data Transmission Characteristics: Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard; 24 in., optional
Line/Screen: 31, standard; 35, optional
Character/Line: 99, standard; 80, optional
Program Function Keys: 2, standard
Price: $4,500
Distribution Method: End User; Third-Party
(See Vendor Profile Page V-24)

MEGADATA CORP. 8188-6
Specific Application: Data Entry
Compatibility: IBM 3270; Sperry
Plug Compatibility: Sperry V200; Sperry UTS-400; IBM 3275; IBM 3277
Minimum Memory: 128.0K bytes
Maximum Memory: 256.0K bytes
Languages Supported: Assembler
Processor Model: Motorola 68000
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: Synchronous; Bisynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Synchronous; Ascii
Maximum Transmission Speed: 38.4K baud
Diagonal Screen Size: 15 in., standard
Line/Screen: 25, standard
Character/Line: 80, standard
Program Function Keys: 48, standard
Price: $4,200
Distribution Method: End User; OEM
Date First Installed: November 1983
(See Vendor Profile Page V-24)

MEGADATA CORP. 8188-8
Specific Application: WP; Data Entry; Remote Job Entry
Compatibility: DG
Plug Compatibility: DG 410
Minimum Memory: 128.0K bytes
Maximum Memory: 1.0M bytes
Processor Model: Motorola 68000
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 56,000 bps
Diagonal Screen Size: 15 in., standard
Line/Screen: 28, standard
Character/Line: 81, standard; 125, optional
Color Capability: No
Program Function Keys: 12, standard
Price: $4,500
Distribution Method: OEM
Date First Installed: February 1984

MEGATEK CORP. 1945
Specific Application: CAD/CAM
Compatibility: IBM 3270
Languages Supported: Fortran
Processor Model: Intel 8086
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 21 in., standard
Line/Screen: 40, standard
Character/Line: 96, standard
Program Function Keys: 16, standard
Distribution Method: OEM
(See Vendor Profile Page V-24)

MEGATEK CORP.
1000
Specific Application: CAD/CAM
Compatibility: TTY
Plug Compatibility: DEC VT100; DEC VT52
Minimum Memory: 128.0K bytes
Maximum Memory: 256.0K bytes
Languages Supported: Fortran
Processor Model: Intel 8086
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 21 in., standard
Line/Screen: 40, standard
Character/Line: 96, standard
Color Capability: Yes, standard
Program Function Keys: 16, standard
Price: $9,000
Distribution Method: OEM
Date First Installed: September 1982

MEGATEK CORP.
3365
Specific Application: CAD/CAM
Compatibility: TTY
Languages Supported: Fortran
Processor Model: Intel 8086
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 19 in., standard
Line/Screen: 40, standard
Character/Line: 96, standard
Program Function Keys: 16, standard
Price: $20,000
Distribution Method: OEM
Date First Installed: January 1984

MEGATEK CORP.
7200
Specific Application: CAD/CAM
Minimum Memory: 32.0K bytes
Maximum Memory: 96.0K bytes
Languages Supported: Fortran
Simultaneous Users: Yes
Terminal Configuration: Cluster; 2
Data Transmission Characteristics: Synchronous; Ascii
Maximum Transmission Speed: 1.2M bps
Diagonal Screen Size: 21 in., standard
Line/Screen: 40, standard
Character/Line: 96, standard
Color Capability: Yes, optional
Program Function Keys: 16, standard
Price: $20,000
Distribution Method: OEM

MICRODATA CORP.
8750
Minimum Memory: 16.0K bytes
Maximum Memory: 64.0K bytes
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: Bisynchronous; Hasp
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 25, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 8, standard
Price: $5,100
Distribution Method: End User; Third-Party
Date First Installed: 1980
(See Vendor Profile Page V-25)

MICRODATA CORP.
7510
Compatibility: IBM 3270
Minimum Memory: 16.0K bytes
Maximum Memory: 64.0K bytes
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: Bisynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 25, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 8, standard
Price: $6,825
Distribution Method: End User
Date First Installed: 1978

MICRO SYSTEMS DEVELOPMENT CORP., INC.
MDC 300
Specific Application: Graphic Arts, Typesetting
Compatibility: TTY
Plug Compatibility: Compugraphics 350
Minimum Memory: 32.0K bytes
Languages Supported: Assembly
Processor Model: Intel 8085
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 25, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 16, standard
Price: $3,950
Distribution Method: End User; Third-Party
Date First Installed: June 1982
(See Vendor Profile Page V-25)

NEW MEDIA GRAPHICS CORP.
GRAPHOVER 8000
Specific Application: Graphics
Compatibility: TTY
Minimum Memory: 36.0K bytes
Processor Model: Motorola 6809
Simultaneous Users: No
Terminal Configuration: Cluster
Communications Protocols: None
Data Transmission Characteristics: Half-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 25 in., optional
Line/Screen: 48, optional
Character/Line: 109, optional
Color Capability: 19 colors, standard
Price: $9,850
Distribution Method: End User; OEM
Date First Installed: March 1983
(See Vendor Profile Page V-27)

NORTHERN TELECOM, INC.
DISPLAY TERMINAL
Specific Application: Distributed Processing
Minimum Memory: 128.0K bytes
Maximum Memory: 512.0K bytes
Languages Supported: Cobol
Processor Model: Intel 8086
Simultaneous Users: Yes
Terminal Configuration: Cluster; 16
Communications Protocols: Asynchronous; Bisynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 19 in., standard
Line/Screen: 25, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 12, standard
Price: $2,000
Distribution Method: End User; Third-Party
Date First Installed: September 1981
(See Vendor Profile Page V-28)

PARADYNE CORP.
PDS-270
Specific Application: WP
Plug Compatibility: Paradyne
Languages Supported: Paradyne
Processor Model: Zilog Z80A
Simultaneous Users: Yes
Terminal Configuration: Cluster; 32
Communications Protocols: SDLC; PDLC
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii, Ebcdic
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 19 in., standard
Line/Screen: 22, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 24, standard
Price: $3,000 to $6,860
Distribution Method: End User; OEM
Date First Installed: August 1980
(See Vendor Profile Page V-29)

PERIPHERAL SYSTEMS, INC.
BUREAUCRAT
Specific Application: Typesetting
Compatibility: TTY
Minimum Memory: 16.0K bytes
Maximum Memory: 40.0K bytes
Processor Model: Zilog Z80
Simultaneous Users: No
Terminal Configuration: Stand-alone
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 1,200 bps
Diagonal Screen Size: 9 in., standard
Line/Screen: 16, standard
Character/Line: 64, standard
Color Capability: No
Price: $3,495
Distribution Method: End User
Date First Installed: June 1978
(See Vendor Profile Page V-29)

PERIPHERAL SYSTEMS, INC.
LOBSTER
Specific Application: Typesetting
Compatibility: TTY
Minimum Memory: 16.0K bytes
Maximum Memory: 40.0K bytes
Processor Model: Zilog Z80
Simultaneous Users: No
Terminal Configuration: Stand-alone
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 1,200 bps
Diagonal Screen Size: 5 in., standard
Line/Screen: 16, standard
Character/Line: 32, standard
Color Capability: No
Price: $2,995
Distribution Method: End User
Date First Installed: June 1978

PHOENIX COMPUTER GRAPHICS, INC.
1084-1
Specific Application: CAD/CAM
Compatibility: IBM 3270; TTY
Plug Compatibility: Tektronix
Minimum Memory: 128.0K bytes
Maximum Memory: 1.0M bytes
Languages Supported: Fortran
Processor Model: Intel 8086
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: SDLC/SNA
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ascii
Diagonal Screen Size: 19 in., standard
Line/Screen: 64, standard
Character/Line: 80, standard

Color Capability: 256 colors, standard
Program Function Keys: 32, standard
Price: $12,000
Distribution Method: End User; OEM
Date First Installed: December 1982
(See Vendor Profile Page V-30)

PHOENIX COMPUTER GRAPHICS, INC.
1084-2
Specific Application: CAD/CAM
Compatibility: IBM 3270; TTY
Plug Compatibility: Tektronix
Minimum Memory: 128.0K bytes
Maximum Memory: 1.0M bytes
Languages Supported: Fortran, Basic, Pascal, PL/1, C
Processor Model: Intel 8086
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: SDLC/SNA
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 19 in., standard
Line/Screen: 64, standard
Character/Line: 80, standard
Color Capability: 256 colors, standard
Program Function Keys: 32, standard
Price: $18,000
Distribution Method: OEM
Date First Installed: December 1982

PSITECH
GTM-220
Specific Application: Graphics
Compatibility: IBM 3270; TTY; Honeywell; Sperry; Burroughs; NCR; CDC
Minimum Memory: 63.0K bytes
Maximum Memory: 120.0K bytes
Languages Supported: Basic, Pascal, Ada
Processor Model: MC 6809
Simultaneous Users: Yes
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous; Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 15 in., standard
Line/Screen: 48, standard
Character/Line: 85, standard
Program Function Keys: 32, standard
Price: $2,800
Distribution Method: End User; Third-Party
Date First Installed: 1981
(See Vendor Profile Page V-32)

RACAL-REDAC, INC.
RACAL-REDAC COLOR CADET
Specific Application: CAD/CAM
Minimum Memory: 128.0K bytes
Processor Model: Intel 8086
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: Synchronous
Diagonal Screen Size: 19 in., standard
Program Function Keys: 20, standard
Price: $45,000
Distribution Method: End User
Date First Installed: September 1982
(See Vendor Profile Page V-32)

RAMTEK CORP.
R 6210/01
Specific Application: Graphics
Compatibility: TTY; DEC
Plug Compatibility: DEC VT100
Minimum Memory: 16.0K bytes
Processor Model: Zilog Z80
Simultaneous Users: No
Communications Protocols: Asynchronous
Data Transmission Characteristics: Full-Duplex; Asynchronous; Ascii
Diagonal Screen Size: 13 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard; 132; optional
Price: $3,495
Distribution Method: End User; OEM
(See Vendor Profile Page V-32)

RAMTEK CORP.
R 6210/11
Specific Application: Graphics
Compatibility: TTY; DEC
Plug Compatibility: DEC VT100
Minimum Memory: 16.0K bytes
Processor Model: Zilog Z80
Simultaneous Users: No
Communications Protocols: Asynchronous
Data Transmission Characteristics: Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 13 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard; 132, optional
Price: $3,995
Distribution Method: End User; OEM

RAMTEK CORP.
R 6210/21
Specific Application: Graphics
Compatibility: TTY; DEC
Plug Compatibility: DEC VT100
Minimum Memory: 16.0K bytes
Processor Model: Zilog Z80
Simultaneous Users: No
Communications Protocols: Asynchronous
Data Transmission Characteristics: Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 13 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard; 132, optional
Price: $4,995
Distribution Method: End User; OEM

RAMTEK CORP.
RAMTEK 6211
Specific Application: Graphics
Compatibility: TTY
Minimum Memory: 16.0K bytes
Processor Model: Zilog Z80
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 13 in., standard; 19 in., optional
Line/Screen: 24, standard
Color Capability: 16 colors, standard
Price: $4,995
Distribution Method: End User; OEM
Date First Installed: September 1981

RAMTEK CORP.
RAMTEK 6221
Specific Application: Graphics
Compatibility: TTY
Minimum Memory: 16.0K bytes
Processor Model: Zilog Z80
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 13 in., standard
Line/Screen: 24, standard
Character/Line: 160, standard
Color Capability: 64 colors, standard
Price: $6,995
Distribution Method: End User; OEM
Date First Installed: April 1983

RAYTHEON CO.
201E & 201E
Compatibility: IBM 3270
Minimum Memory: 128.0K bytes
Maximum Memory: 512.0K bytes
Languages Supported: Basic
Processor Model: Intel 8085
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: Bisynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii, Ebcdic
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 25, standard; 66, optional
Character/Line: 80, standard; 126, optional
Color Capability: No
Price: $3,995
Distribution Method: End User; Third-Party
Date First Installed: October 1982
(See Vendor Profile Page V-33)

SELANAR CORP.
Hi REZ 100
Specific Application: Graphics
Compatibility: TTY; DEC
Plug Compatibility: DEC VT100; Tektronix 4014 Serie
Minimum Memory: 64.0K bytes
Maximum Memory: 1.0M bytes
Languages Supported: Cobol, Fortran, Basic, Basic Plus, Basic Plus 2, Pascal, APL, C
Processor Model: Motorola 6809
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 14 in., standard
Line/Screen: 24, standard; 48, optional
Character/Line: 80, standard; 132, optional
Program Function Keys: 20, standard
Price: $2,395
Distribution Method: End User; OEM; Third-Party
Date First Installed: March 1984
(See Vendor Profile Page V-34)

SIBERIAL CORP.
MICRONET 40
Minimum Memory: 128.0K bytes
Maximum Memory: 256.0K bytes
Processor Model: Motorola 68000
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous, Synchronous; Bisynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous; Ascii
Maximum Transmission Speed: 1,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 4, standard
Price: $14,900
Distribution Method: OEM; Third-Party
Date First Installed: September 1980
(See Vendor Profile Page V-34)

SIBERIAL CORP.
MICRONET 8
Minimum Memory: 128.0K bytes
Maximum Memory: 256.0K bytes
Processor Model: Motorola 6800
Simultaneous Users: Yes

Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous; Synchronous; Bisynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 1,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 4, standard
Price: $16,900
Distribution Method: OEM; Third-Party
Data First Installed: September 1980

SIBERIAL CORP.
MICRONET 8
Specific Application: Communications
Compatibility: IBM 3270; TTY
Minimum Memory: 128.0K bytes
Maximum Memory: 256.0K bytes
Processor Model: Motorola 6800
Simultaneous Users: Yes
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous; Synchronous; Bisynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ascii, Ebcdic
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 4, standard
Price: $16,900
Distribution Method: Third-Party
Data First Installed: June 1981

SIBERIAL CORP.
MICRONET 20
Compatibility: TTY
Processor Model: Motorola 6809
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 1,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 4, standard
Price: $4,500
Distribution Method: Third-Party
Data First Installed: July 1982

SIBERIAL CORP.
MICRONET 30
Compatibility: TTY
Processor Model: Motorola 6809
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 1,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 4, standard
Price: $6,500
Distribution Method: OEM; Third-Party
Data First Installed: September 1982

SORDC TECHNOLOGY, INC.
CHALLENGER 826
Specific Application: WP; Data Entry; Retail; Banking
Compatibility: Sperry; NCR; Televideo
Minimum Memory: 1.5M bytes
Languages Supported: Cobol, Basic
Processor Model: Zilog Z80
Simultaneous Users: Yes
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 38,400 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 11, standard
Price: $995
Distribution Method: OEM; Third-Party
Data First Installed: January 1984
(See Vendor Profile Page V-35)

SORDC TECHNOLOGY, INC.
CHALLENGER 830
Specific Application: WP; Data Entry; Retail; Banking
Compatibility: Sperry; Burroughs; Alpha MICR
Plug Compatibility: LSI SOMS
Minimum Memory: 1.5M bytes
Languages Supported: Cobol, Basic
Processor Model: Zilog Z80
Simultaneous Users: Yes
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Asynchronous; Ascii
Maximum Transmission Speed: 38,400 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 14, standard
Price: $695
Distribution Method: OEM; Third-Party
Data First Installed: March 1983

SORDC TECHNOLOGY, INC.
CHALLENGER 840
Specific Application: WP; Data Entry; Retail; Banking
Compatibility: Sperry; NCR; Alpha Micro
Minimum Memory: 1.5M bytes
Languages Supported: Cobol, Basic
Processor Model: Zilog Z80
Simultaneous Users: Yes
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 38,400 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 9, standard
Price: $695
Distribution Method: OEM; Third-Party
Data First Installed: June 1983

SORDC TECHNOLOGY, INC.
CHALLENGER 840-AM
Specific Application: WP; Data Entry; Retail; Banking
Compatibility: Sperry; NCR; Alpha Micro
Minimum Memory: 1.5M bytes
Languages Supported: Cobol, Basic
Processor Model: Zilog Z80
Simultaneous Users: Yes
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 38,400 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard >
Color Capability: No
Program Function Keys: 19, standard
Price: $695
Distribution Method: OEM; Third-Party
Data First Installed: January 1984

SORDC TECHNOLOGY, INC.
CHALLENGER 840-8H
Specific Application: WP; Data Entry; Retail; Banking
Compatibility: Sperry; NCR; Basic 4
Minimum Memory: 1.2M bytes
Maximum Memory: 1.5M bytes
Languages Supported: Cobol, Basic
Processor Model: Zilog Z80
Simultaneous Users: Yes
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 38,400 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 17, standard
Price: $695
Distribution Method: OEM; Third-Party
Data First Installed: January 1984

SORDC TECHNOLOGY, INC.
CHALLENGER 886
Specific Application: WP; Data Entry; Retail; Banking
Compatibility: Sperry; NCR; Tandem
Minimum Memory: 1.5M bytes
Maximum Memory: 8 PM bytes
Languages Supported: Cobol, Basic
Processor Model: Zilog Z80
Simultaneous Users: Yes
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 38,400 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 17, standard
Price: $1,395
Distribution Method: OEM; Third-Party
Data First Installed: February 1983

SPECTRA SYSTEMS, INC.
S-170
Compatibility: DEC
Minimum Memory: 256.0K bytes
Maximum Memory: 4.0M bytes
Languages Supported: Cobol, Fortran, Basic, Basic Plus, Basic Plus 2
Simultaneous Users: Yes
Terminal Configuration: Cluster; 63
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 14 in., standard
Line/Screen: 24, standard
Character/Line: 132, standard
Color Capability: No
Price: $21,995
(See Vendor Profile Page V-35)

SPECTRA SYSTEMS, INC.
SPECTRA-125
Compatibility: TTY
Plug Compatibility: DEC VT100
Minimum Memory: 256.0K bytes
Maximum Memory: 4.0M bytes
Languages Supported: Cobol, Fortran, Basic, Basic Plus, Basic Plus 2, APL
Processor Model: DEC LSI-11
Simultaneous Users: Yes
Terminal Configuration: Cluster; 8
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 14 in., standard
Line/Screen: 24, standard
Character/Line: 132, standard
Color Capability: 8 colors, optional
Price: $14,995
Distribution Method: OEM; Third-Party
Date First Installed: April 1983

SPECTRA SYSTEMS, INC.
SPECTRA-668
Compatibility: IBM 3270
Maximum Memory: 2.0M bytes
Processor Model: Intel, Zilog
Simultaneous Users: Yes
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 14 in., standard
Line/Screen: 24, standard
Character/Line: 132, standard
Color Capability: 8 colors, optional
Program Function Keys: 4, standard
Price: $9,995
Distribution Method: OEM; Third-Party
Date First Installed: 1984

SPERRY CORP.
UTS 30
Languages Supported: Cobol, TPU
Processor Model: Zilog Z80A
Terminal Configuration: Cluster; 30
Communications Protocols: Asynchronous; Synchronous
Data Transmission Characteristics: Half-Duplex; Asynchronous; Synchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 12 in., standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 22, standard
Price: $3,200
Distribution Method: End User
Date First Installed: June 1981
(See Vendor Profile Page V-35)

SPERRY CORP.
UTS 40
Minimum Memory: 64.0K bytes
Maximum Memory: 128.0K bytes
Languages Supported: Cobol
Processor Model: Zilog Z80A
Simultaneous Users: No
Terminal Configuration: Cluster; 31
Communications Protocols: Asynchronous; Synchronous
Data Transmission Characteristics: Half-Duplex; Synchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 12 in., standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 22, standard
Price: $3,200
Distribution Method: End User
Date First Installed: June 1981
(See Vendor Profile Page V-35)

SPERRY CORP.
UTS 60
Minimum Memory: 128.0K bytes
Maximum Memory: 2M bytes
Languages Supported: Cobol, TPU
Processor Model: Zilog Z80A
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous; Synchronous
Data Transmission Characteristics: Half-Duplex, Asynchronous; Synchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 14½ in., standard
Character/Line: 80, standard
Color Capability: Yes; standard
Price: $5,618
Distribution Method: End User
Date First Installed: June 1981
(See Vendor Profile Page V-35)

SYSTEM INTEGRATORS, INC.
COYOTE QB
Specific Application: Text Editing
Minimum Memory: 256.0K bytes
Languages Supported: Cobol, Fortran
Processor Model: Motorola 68000
Simultaneous Users: No
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Synchronous
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 19 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Price: $7,000
Distribution Method: End User
Date First Installed: October 1983
(See Vendor Profile Page V-36)

SYSTEM INTEGRATORS, INC.
COYOTE STANDARD
Specific Application: Text Editing
Minimum Memory: 128.0K bytes
Languages Supported: Cobol, Fortran
Processor Model: Motorola 68000
Simultaneous Users: No
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 15 in., standard
Line/Screen: 21, standard; 28, optional
Character/Line: 64, standard; 96, optional
Color Capability: No
Price: $5,500
Distribution Method: End User
Date First Installed: April 1983

SYSTEM INTEGRATORS, INC.
COYOTE 4R
Specific Application: Text Editing
Minimum Memory: 128.0K bytes
Languages Supported: Cobol, Fortran
Processor Model: Motorola 68000
Simultaneous Users: No
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous
Maximum Transmission Speed: 4,800 bps
Diagonal Screen Size: 15 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Distribution Method: End User
Date First Installed: February 1984

TEKTRONIX, INC.
4051
Specific Application: Graphics
Compatibility: TTY
Minimum Memory: 16.0K bytes
Maximum Memory: 32.0K bytes
Languages Supported: Basic
Processor Model: Motorola 6800o
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 11 in., standard
Line/Screen: 35, standard
Character/Line: 72, standard
Color Capability: No
Program Function Keys: 10, standard
Price: $6,295
Distribution Method: End User
Date First Installed: November 1979
(See Vendor Profile Page V-37)

TEKTRONIX, INC.
4052A
Specific Application: Graphics
Compatibility: TTY
Languages Supported: Basic
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Diagonal Screen Size: 11 in., standard
Line/Screen: 35, standard
Character/Line: 72, standard
Color Capability: No
Program Function Keys: 10, standard
Price: $9,600
Distribution Method: End User
Date First Installed: September 1979

TEKTRONIX, INC.
4054A
Specific Application: Graphics
Compatibility: TTY
Languages Supported: Basic
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 19 in., standard
Line/Screen: 35, standard; 64, optional
Character/Line: 72, standard; 132, optional
Color Capability: Yes, optional
Program Function Keys: 10, standard
Price: $14,950
Distribution Method: End User
Date First Installed: September 1979

TEKTRONIX, INC.
4114A
Compatibility: TTY; Ascii
Minimum Memory: 256.0K bytes
Maximum Memory: 800.0K bytes
Languages Supported: Fortran, Assembler
Processor Model: Intel 8086, 8087
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 19 in., standard
Line/Screen: 35, standard; 64, optional
Character/Line: 80, standard; 132, optional
Program Function Keys: 18, standard
Price: $17,900
Distribution Method: End User; OEM

TEKTRONIX, INC.
4115B
Specific Application: Graphics

Compatibility: TTY; Honeywell; Sperry; Burroughs; NCR; CDC; DEC
Languages Supported: Fortran, Basic
Processor Model: Intel 8086, 8087
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 19 in., standard
Line/Screen: 64, standard
Character/Line: 180, standard
Color Capability: 256 colors, standard
Program Function Keys: 8, standard
Price: $19,990
Distribution Method: End User; OEM
Date First Installed: September 1983

TEKTRONIX, INC.
4116A
Compatibility: TTY; CDC
Plug Compatibility: Tektronix 4010
Minimum Memory: 512.0K bytes
Maximum Memory: 800.0K bytes
Languages Supported: Fortran
Processor Model: Intel 8086, 8087
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 25 in., standard
Line/Screen: 33, standard
Character/Line: 74, standard
Color Capability: No
Program Function Keys: 8, standard
Price: $22,400
Distribution Method: End User
Date First Installed: December 1982

TELERAM COMMUNICATIONS CORP.
T-8000
Compatibility: TTY
Plug Compatibility: Televideo 920
Minimum Memory: 64.0K bytes
Languages Supported: Cobol, Fortran, Basic
Processor Model: Zilog Z80
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 9 in., standard; 24 in., optional
Line/Screen: 4, standard
Character/Line: 80, standard
Program Function Keys: 16, standard
Price: $2,095
Distribution Method: End User; OEM
Date First Installed: February 1983
(See Vendor Profile Page V-36)

TELERAM COMMUNICATIONS CORP.
T-4000
Compatibility: TTY
Plug Compatibility: Televideo 920
Minimum Memory: 64.0K bytes
Languages Supported: Cobol, Fortran, Basic
Processor Model: Zilog Z80
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 9 in., standard
Line/Screen: 8, standard
Character/Line: 80, standard
Program Function Keys: 16, standard
Price: $2,495
Distribution Method: End User; OEM

TELERAM COMMUNICATIONS CORP.
T-8000
Compatibility: TTY
Plug Compatibility: Televideo 920
Minimum Memory: 64.0K bytes
Languages Supported: Cobol, Fortran, Basic
Processor Model: Zilog Z80
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 9 in., standard
Line/Screen: 16, standard
Character/Line: 80, standard
Program Function Keys: 16, standard
Price: $2,995
Distribution Method: End User; OEM

TELETYPE CORP.
Division of AT&T
5620
Minimum Memory: 256.0K bytes
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Asynchronous
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 19 in., standard
Color Capability: No
Program Function Keys: 8, standard
Price: $8,119
Distribution Method: Third-Party
Date First Installed: November 1983
(See Vendor Profile Page V-36)

TELEVIDEO SYSTEMS, INC.
TS 800 WORKSTATION
Minimum Memory: 64K bps
Maximum Memory: 128K bps
Terminal Configuration: Stand-alone
Communications Protocols: Bisynchronous, Asynchronous; Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Synchronous, Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 12 in.
Price: $1,800
Distribution Method: End-user, Third-Party
Date First Installed: June 1981
(See Vendor Profile Page V-36)

TELEX COMPUTER PRODUCTS, INC.
TC 270AP PROPPT
Compatibility: IBM 3270
Minimum Memory: 128.0K bytes
Maximum Memory: 640.0K bytes
Languages Supported: Basic
Processor Model: Intel 8088
Simultaneous Users: Yes
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ascii, Ebcdic
Diagonal Screen Size: 19 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
(See Vendor Profile Page V-36)

TRODDAS ENGINEERING
ZILOT Z80
Specific Application: Forms Data Entry
Compatibility: Honeywell
Plug Compatibility: Honeywell VIP 7800
Processor Model: Zilog Z80
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous; Ascii
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Synchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 14 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Program Function Keys: 12, standard
Price: $1,695
Distribution Method: End User; Third-Party
Date First Installed: December 1982
(See Vendor Profile Page V-36)

USDATA
REACT
Plug Compatibility: ISC 8000
Languages Supported: Basic, Assembly
Processor Model: Intel 8080
Communications Protocols: None
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 19 in., standard; 25 in., optional
Line/Screen: 25, standard
Character/Line: 80, standard
Color Capability: 8 colors, standard
Program Function Keys: 24, standard
Price: $8,990 to $14,800
Distribution Method: End User; OEM
Date First Installed: December 1980
(See Vendor Profile Page V-40)

VARITYPER
COMP/EDIT 5414
Specific Application: Phototypesetting
Compatibility: TTY
Minimum Memory: 80.0K bytes
Maximum Memory: 256.0K bytes
Languages Supported: Proprietary
Processor Model: Zilog Z80
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 14, standard
Character/Line: 64, standard
Color Capability: No
Program Function Keys: 90, maximum
Price: $6,995
Distribution Method: End User
(See Vendor Profile Page V-40)

VARITYPER
COMP/EDIT 5618
Specific Application: Phototypesetting
Compatibility: TTY
Minimum Memory: 80.0K bytes
Maximum Memory: 256.0K bytes
Languages Supported: Proprietary
Processor Model: Zilog Z80
Simultaneous Users: No
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Full-Duplex, Asynchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 17 in., standard
Line/Screen: 40, standard
Character/Line: 64, standard
Color Capability: No
Program Function Keys: 10, standard
Price: $6,995
Distribution Method: End User

VARITYPER
COMP/EDIT 5618
Specific Application: Phototypesetting

Compatibility: TTY
Minimum Memory: 128.0K bytes
Maximum Memory: 256.0K bytes
Languages Supported: Proprietary
Processor Model: Zilog Z80
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 17 in., standard
Line/Screen: 40, standard
Character/Line: 64, standard
Program Function Keys: 10, standard
Distribution Method: End User
Date First Installed: 1984

VARITYPER
EPICS TERMINAL
Specific Application: Typesetting
Compatibility: TTY
Minimum Memory: 128.0K bytes
Languages Supported: Proprietary
Processor Model: Zilog Z80
Simultaneous Users: Yes
Terminal Configuration: Cluster; 9
Communications Protocols: Asynchronous
Data Transmission Characteristics: Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 14, standard
Character/Line: 64, standard
Program Function Keys: 6, standard
Price: $4,500
Distribution Method: End User
Date First Installed: March 1983

VICTOR TECHNOLOGIES, INC.
VICTOR 9000
Compatibility: IBM 3270; TTY; Honeywell; Burroughs; NCR; IBM 3780
Minimum Memory: 128.0K bytes
Maximum Memory: 896.0K bytes
Languages Supported: Cobol, Fortran, Basic, Pascal, C, Pascal
Processor Model: Intel 8088
Simultaneous Users: Yes
Terminal Configuration: Cluster
Communications Protocols: Asynchronous; Bisynchronous; SDLC; X.25; HDLC
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ascii, Ebcdic
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Program Function Keys: 10, standard
Price: $3,995
(See Vendor Profile Page V-40)

WORDPLEX CORP.
80-6
Specific Application: WP
Compatibility: TTY
Minimum Memory: 128.0K bytes
Languages Supported: Cobol, Fortran, Basic
Processor Model: Zilog Z80
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous; Bisynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Synchronous
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 15 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Program Function Keys: 36, standard
Price: $8,100
Distribution Method: End User; Third-Party
Date First Installed: 1983
(See Vendor Profile Page V-41)

WORDPLEX CORP.
WORDPLEX MODEL 80-210
Specific Application: WP
Compatibility: TTY
Minimum Memory: 64.0K bytes
Languages Supported: Cobol, Fortran, Basic, Pascal
Processor Model: Zilog Z80
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous; Bisynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 300 bps
Diagonal Screen Size: 15 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Program Function Keys: 36, standard
Price: $5,100
Distribution Method: End User; Third-Party
Date First Installed: June 1981

WORDPLEX CORP.
WORDPLEX MODEL 80-220
Specific Application: WP
Compatibility: IBM 3270; TTY
Minimum Memory: 64.0K bytes
Languages Supported: Cobol, Fortran, Basic, Pascal
Processor Model: Zilog Z80
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous; Bisynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Ascii
Maximum Transmission Speed: 9,300 bps
Diagonal Screen Size: 15 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Program Function Keys: 36, standard
Price: $6,000
Distribution Method: End User; Third-Party
Date First Installed: June 1981

WORDPLEX CORP.
WORDPLEX MODEL 80-5
Specific Application: WP
Compatibility: IBM 3270; TTY
Minimum Memory: 128.0K bytes
Languages Supported: Cobol, Fortran, Basic, Pascal
Processor Model: Zilog Z80
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous; Bisynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 15 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Program Function Keys: 36, standard
Price: $7,800
Distribution Method: End User; Third-Party
Date First Installed: June 1981

WORDPLEX CORP.
WORDPLEX MODEL 80-5
Specific Application: WP
Compatibility: IBM 3270; TTY
Minimum Memory: 128.0K bytes
Languages Supported: Cobol, Fortran, Basic, Pascal
Processor Model: Zilog Z80
Simultaneous Users: Yes
Terminal Configuration: Cluster; 3
Communications Protocols: Asynchronous; Bisynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Synchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 15 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Program Function Keys: 36, standard
Price: $10,100
Distribution Method: End User; Third-Party
Date First Installed: June 1983

WYSE TECHNOLOGY, INC.
WY-300
Compatibility: TTY
Plug Compatibility: Televideo 912
Minimum Memory: 32.0K bytes
Languages Supported: Assembly
Processor Model: Intel 8088
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Full-Duplex, Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 14 in., standard
Line/Screen: 25, standard
Character/Line: 80, standard; 132, optional
Program Function Keys: 8, standard
Price: $1,295
Distribution Method: OEM; Third-Party
Date First Installed: February 1983
(See Vendor Profile Page V-41)

ZENTEC CORP.
8000
Minimum Memory: 16.0K bytes
Maximum Memory: 64.0K bytes
Languages Supported: Cobol
Processor Model: Intel 8085A
Terminal Configuration: Cluster
Communications Protocols: Bisynchronous; SDLC; X.25; HDLC
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard; 15 in., optional
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 16, standard
Price: $1,750
Distribution Method: End User; OEM
Date First Installed: March 1982
(See Vendor Profile Page V-42)

ZENTEC CORP.
SERIES 9000
Minimum Memory: 16.0K bytes
Maximum Memory: 56.0K bytes
Languages Supported: Cobol, Fortran, Basic, Pascal, C
Processor Model: Intel 8088
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous; Synchronous
Data Transmission Characteristics: Full-Duplex; Asynchronous, Synchronous
Maximum Transmission Speed: 38,400 bps
Diagonal Screen Size: 12 in., standard; 15 in., optional
Line/Screen: 25, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 16, standard
Price: $6,095
Distribution Method: End User; OEM
Date First Installed: June 1983

ZENTEC CORP.
Z80-35
Minimum Memory: 16.0K bytes
Processor Model: Intel 8085A
Terminal Configuration: Cluster
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Program Function Keys: 16, standard
Price: $1,350

Smart/Conversational Terminal Index By Compatibility

The index to smart/conversational terminals is designed to provide an overview of the products contained in this section of the buyer's guide and contains information on terminal compatibility, the terminal type, the price and the page number on which the terminal is listed. For purposes of this guide, a conversational terminal is considered a dumb terminal that offers two-way communication with a host. A smart terminal has added features or editing capability and may or may not have some local memory.

Products are indexed according to compatibilities with several major vendors' systems, including Burroughs Corp., Control Data Corp., Digital Equipment Corp., Honeywell, Inc., NCR Corp. and Sperry Corp. In addition, there are also two sections that contain terminals that are specifically TTY or IBM 3270 compatible. The classification headings are listed in alphabetical order. Within each section, vendors and their products are listed alphabetically or numerically by model number. If a particular terminal is compatible with more than one vendor's product it is listed under each vendor with whom it is compatible.

If a particular terminal is not compatible with or has additional compatibilites outside of the major classifications it has been placed within the section entitled "Terminals With Other Compatibilites."

Manufacturers who did not specifiy compatibility with any vendor's systems are listed alphabetically under the category "Terminlas With No Compatibility Specified."

Complete product listings are arranged alphabetically by vendor and follow the index.

Burroughs-Compatible Terminals

VENDOR	MODEL	TYPE	PRICE	PAGE
Arts Computer Products, Inc.	CRATOR 1	Conversational	$5,300	A-60
	CRATOR 2	Conversational	$4,300	A-60
Burroughs Corp.	ET 1100	Smart	$1,895	A-34
Carterfone Communications	CARTERFONE 9830	Smart	$1,495	A-39
Cobar Inc	COBAR 3830	Smart	$1,795	A-39
Delta Data Systems Corp.	DELTA 2830 II	Smart	$1,395	A-39
Myers-Tuk	MC 4003 TEXT TERMINAL	Smart	$3,495	A-59
	MC 4010 (CLASS-AD TERMINAL)	Smart	$3,500	A-59
Northern Telecom, Inc.	DISPLAY PHONE	Conversational	$1,295	A-66
PalTech	GTC-214	Smart	$3,595	A-62
	GTC-224	Smart	$3,895	A-62
	GTC-314	Smart	$2,695	A-62
	GTC-319	Smart	$4,895	A-62
Tektronix, Inc.	4006	Conversational	$3,900	A-67
	4012	Conversational	$6,200	A-67
	4014-1	Smart	$15,750	A-84
	4016-1	Smart	$20,500	A-84
	4025A	Smart	$5,900	A-86
	4027A	Smart	$10,900	A-86
Transtec Corp.	TR 1024	Smart	$3,600	A-88

CDC-Compatible Terminals

VENDOR	MODEL	TYPE	PRICE	PAGE
Arts Computer Products, Inc.	CRATOR 1	Conversational	$5,300	A-60
	CRATOR 2	Conversational	$4,300	A-60
Control Data Corp.	MODEL 722	Smart	N/A	A-37
	VIKING 721-21	Smart	N/A	A-37

Smart/Conversational Terminal Index

VENDOR	MODEL	TYPE	PRICE	PAGE
Control Data Corp.	VIKING 721-31	Smart	N/A	A-37
Northern Telecom, Inc.	DISPLAY PHONE	Conversational	$1,295	A-62
PalTech	GTC-214	Smart	$3,595	A-53
	GTC-224	Smart	$3,895	A-53
	GTC-314	Smart	$2,995	A-62
	GTC-319	Smart	$4,895	A-53
Tektronix, Inc.	4006	Conversational	$3,900	A-56
	4012	Conversational	$6,200	A-56
	4014-1	Smart	$15,750	A-56
	4016-1	Smart	$20,500	A-56
	4025A	Smart	$5,900	A-56
	4027A	Smart	$10,900	A-56
Teleray	MODEL 7	Smart	$1,295	A-56
	MODEL 100	Smart	$1,395	A-56
Transtec Corp.	TR 1024	Smart	$3,500	A-56

DEC-Compatible Terminals

VENDOR	MODEL	TYPE	PRICE	PAGE
Altos Computer Systems	ALTOS II	Smart	$995	A-33
Arix Computer Products, Inc.	ORATOR 1	Conversational	$5,300	A-62
	ORATOR 2	Conversational	$4,300	A-62
Beehive International	ATL-004	Smart	$1,000	A-36
Chromatics, Inc.	CT 4100	Smart	$2,995	A-36
	CT 4200	Smart	$4,995	A-36
	CT 4300	Smart	$6,995	A-36
Datamedia Corp.	COLORSCAN 10	Conversational	N/A	A-36
Delta Data Systems Corp.	DD 100T	Smart	$4,900	A-36
Direct Inc.	828	Smart	$1,995	A-36
	831	Smart	$1,395	A-36
Envision	ENVISION 215	Smart	$3,450	A-36
Falco Data Products, Inc.	PTS-100/132	Smart	$1,395	A-41
	TS-100/132	Smart	$1,195	A-41
HDW Enterprises, Inc.	9204	Smart	$6,100	A-43
Human Designed Systems	CONCEPT ATV+	Smart	$1,395	A-44
Informer Computer Terminals	MODEL 203	Conversational	$1,050 to $2,100	A-62
	MODEL 205	Conversational	$1,050 to $2,100	A-62
Kimtron Corp.	KT-7	Smart	$595	A-36
Microvation, Inc.	M/VIEW	Smart	$3,000	A-62
PalTech	GTC-314	Smart	$2,395	A-62
TEC, Inc.	TEC ET 100B	Smart	$1,795	A-54
Wyse Technology, Inc.	WY-75	Smart	$795	A-36

Honeywell-Compatible Terminals

VENDOR	MODEL	TYPE	PRICE	PAGE
Arix Computer Products, Inc.	ORATOR 1	Conversational	$5,300	A-62
	ORATOR 2	Conversational	$4,300	A-62
Honeywell, Inc.	7315	Smart	N/A	A-33
	7325	Smart	N/A	A-43
	VIP 7201	Smart	N/A	A-43
	VIP 7301	Smart	N/A	A-43
	VIP 7303	Smart	N/A	A-62
	VIP 7305	Smart	N/A	A-43
	VIP 7307	Smart	N/A	A-33
	VIP 7311	Smart	N/A	A-43
	VIP 7321	Smart	N/A	A-33
	VIP 7802	Smart	N/A	A-62
	VIP 7813	Smart	N/A	A-44
	VIP 7814	Smart	N/A	A-44
	VIP 7823	Smart	N/A	A-44
	VTS 7710	Smart	N/A	A-44
Northern Telecom, Inc.	DISPLAY PHONE	Conversational	$1,295	A-62
PalTech	GTC-214	Smart	$3,595	A-53
	GTC-224	Smart	$3,895	A-53
	GTC-314	Smart	$2,995	A-62
	GTC-319	Smart	$4,895	A-53
Scott Systems, Inc.	SERIES 5000-55-12	Conversational	N/A	A-36
	SERIES-5000 55-09	Conversational	N/A	A-36

VENDOR	MODEL	TYPE	PRICE	PAGE
Tektronix, Inc.	4006	Conversational	$3,900	A-57
	4012	Conversational	$6,200	A-57
	4014-1	Smart	$15,790	A-54
	4016-1	Smart	$20,500	A-54
	4025A	Smart	$5,900	A-58
	4027A	Smart	$10,900	A-58
Transtex Corp.	TR 1024	Smart	$3,500	A-48

IBM 3270-Compatible Terminals

VENDOR	MODEL	TYPE	PRICE	PAGE
A. B. Dick Co.	MAGNA SL	Smart	$3,595	A-45
Applied Digital Data Systems	VIEWPOINT/76 COLOR	Smart	$1,595	A-36
Bruncon Corp.	3161	Conversational	$2,000	A-44
	8420	Conversational	$1,500	A-44
Carterfone Communications	CARTERFONE 7276	Smart	$2,595	A-44
Control Concepts	CC-3276	Smart	$3,300	A-37
	CC-3278	Conversational	$1,300	A-51
	EM-3275	Smart	$2,500	A-37
	EM-3276	Smart	$2,800	A-37
CTI Data Corp.	CTI 3000/1	Smart	$6,050	A-38
	CTI 3000/1-4	Smart	N/A	A-44
Datamedia Corp.	3270-6	Smart	N/A	A-44
	3270-8	Smart	N/A	A-44
	3290-S	Smart	N/A	A-45
Datapoint Corp.	8220	Conversational	$1,995	A-45
Decision Data Computer Corp.	3751-11 DISPLAY STATION	Conversational	$2,175	A-45
	3791-01 DISPLAY STATION	Conversational	$1,810	A-45
Epic Computer Products, Inc.	EPIC 327X	Smart	$1,995	A-39
Esprit Systems, Inc.	EXECUTIVE 10/76	Smart	$1,045	A-41
IBM	3104	Smart	N/A	A-44
	3178	Smart	$1,080	A-44
	3276	Smart	$6,380	A-44
	3277-1	Smart	$1,470	A-44
	3277-2	Smart	$1,805	A-44
	3278-1	Smart	$2,185	A-44
	3278-2	Smart	$2,080	A-44
	3278-3	Smart	$2,525	A-45
	3278-5	Smart	$3,070	A-45
	3279	Smart	N/A	A-45
	5251 (1,2,11,12)	Smart	N/A	A-45
	5252	Smart	N/A	A-45
	5291	Smart	N/A	A-44
	5292	Smart	N/A	A-44
	8775	Smart	N/A	A-44
Ikon Corp.	ICOT-700	Smart	$1,095	A-44
	ICOT-701	Smart	$1,750	A-45
Informer Computer Terminals	INFORMER 207	Conversational	$1,690	A-45
	INFORMER 376	Smart	$2,100	A-44
	INFORMER 378	Smart	N/A	A-44
	MODEL 205	Conversational	$1,690 to $2,100	A-45
ITT Courier Terminal Systems	1700	Smart	$1,480	A-47
	2700-13	Smart	$2,400	A-47
	2700-14	Smart	$2,700	A-47
	2700-15	Smart	$3,000	A-47
	2700-16	Smart	$3,200	A-47
	2780-13	Smart	$2,400	A-47
	2780-14	Smart	$2,700	A-47
	2780-15	Smart	$2,900	A-47
	2780-2A	Smart	$3,100	A-47
	2780-3A	Smart	$3,600	A-47
	2780-4A	Smart	$3,380	A-44
Lee Data Corp.	MODEL 1216	Conversational	$1,411	A-44
	MODEL 1216	Conversational	$2,394	A-44
	MODEL 1220	Conversational	$2,792	A-44
	MODEL 1230	Conversational	$3,521	A-44
MDS Trivex	8078-2	Smart	$1,595	A-46
	8078-3	Conversational	$1,800	A-44
	8078-4	Conversational	$1,800	A-44
	8078-5	Conversational	$2,380	A-44
Memorex Corp.	1377 DISPLAY STATION	Conversational	$1,100	A-46
	2078 DISPLAY STATION	Conversational	$1,694	A-44
	2078 COLOR DISPLAY STATION	Conversational	$2,995	A-44

Smart/Conversational Terminal Index

VENDOR	MODEL	TYPE	PRICE	PAGE
Microdata Corp.	7450	Conversational	$1,990	A-66
Mindset Computer Corp.	171 DATA TERMINAL	Smart	$1,550	A-66
	172 DATA TERMINAL	Smart	$2,095	A-66
	8278-X2X	Smart	$1,810	A-66
	8730	Smart	$4,315	A-66
	DAP 4	Smart	$1,945	A-66
Northern Telecom, Inc.	DISPLAY PHONE	Conversational	$1,295	A-66
Paradyne Corp.	MODEL 9476	Smart	$4,800	A-61
Phase Information Machines	P3278	Smart	$1,545	A-61
Product Development Svcs.	1150 INDUSTRIAL TERMINAL	Conversational	$3,950	A-66
	2150	Smart	$4,359	A-66
Protocol Computers, Inc.	PCI 51	Conversational	$995	A-66
	PCI 78	Conversational	$995	A-66
PulTech	GTC-214	Smart	$3,595	A-63
	GTC-224	Smart	$3,695	A-63
	GTC-314	Smart	$2,895	A-63
	GTC-319	Smart	$4,895	A-63
Racal-Milgo, Inc.	4276	Smart	$3,550	A-63
	8278-2	Smart	$1,640	A-64
	8278-3	Smart	$2,333	A-62
	8278-4	Smart	$2,333	A-63
	8278-5	Smart	$2,556	A-63
Raytheon Co.	R1078-X	Smart	N/A	A-62
	R4078-X	Smart	N/A	A-63
	R4079-2	Smart	N/A	A-66
Scott Systems, Inc.	SERIES 5000-55-12	Conversational	N/A	A-66
	SERIES-5000 55-09	Conversational	N/A	A-66
Sperry Corp.	UTS 20	Smart	$2,800	A-64
Tandem Computers, Inc.	TANDEM 6530	Smart	$2,300	A-64
	TANDEM 6531-MODULAR	Smart	$2,100	A-64
	TANDEM 6532-MODULAR	Smart	$1,950	A-64
Tektronix, Inc.	CT8500	Smart	$2,700	A-66
Teletype Corp.	4540	Smart	$4,745 to $5,040	A-66
	5540	Smart	$4,500 to $11,500	A-66
Telex Computer Products	TC 178	Smart	$1,550	A-66
	TC 277D,D2	Conversational	$1,590	A-67
	TC 278X MODELS 2,3,4,5	Smart	$2,100 to $2,800	A-66
	TC 279	Smart	$3,350 to $3,850	A-67
	TC 476B	Smart	$2,800	A-67
	TC 476L LIBRARY TERMINAL	Smart	$2,250	A-67
	TC 476S	Smart	$2,800	A-67
	TC 479B COLOR KEYBOARD DISPLAY	Smart	$3,800	A-67
	TC 479L CIOLOR LIBRARY TERMINAL	Smart	$3,250	A-67
	TC 479S COLOR KEYBOARD DISPLAY	Smart	$3,800	A-67
Term-Tronics	3270-5	Smart	$2,295	A-67
	3270-8	Smart	$1,695	A-67
	3270-9	Smart	$2,695	A-67
	MEGA 2	Smart	$2,495	A-67
Tranalex Corp.	TR 1024	Smart	$3,500	A-66
Wang Laboratories, Inc.	5300 SERIES	Smart	$4,625	A-66
	6300 GRAPHICS WORKSTATION	Smart	$5,775	A-66

NCR-Compatible Terminals

VENDOR	MODEL	TYPE	PRICE	PAGE
Arts Computer Products, Inc.	ORATOR 1	Conversational	$5,300	A-66
	ORATOR 2	Conversational	$4,300	A-66
Burroughs Corp.	ET 1100	Smart	$1,695	A-64
NCR Corp.	NCR 7810	Conversational	$1,995	A-66
Northern Telecom, Inc.	DISPLAY PHONE	Conversational	$1,295	A-66
PulTech	GTC-214	Smart	$3,595	A-63
	GTC-224	Smart	$3,695	A-63
	GTC-314	Smart	$2,895	A-63
	GTC-319	Smart	$4,895	A-63
Tab Products Co.	TAB 132/15	Smart	$1,795	A-64
	TAB 132/15G	Smart	$2,795	A-64
Tektronix, Inc.	4006	Conversational	$3,800	A-67
	4012	Conversational	$6,200	A-67
	4014-1	Smart	$15,750	A-64
	4018-1	Smart	$20,500	A-64
	4025A	Smart	$5,900	A-66
	4027A	Smart	$10,800	A-66
Tranalex Corp.	TR 1024	Smart	$3,500	A-66

Sperry-Compatible Terminals

VENDOR	MODEL	TYPE	PRICE	PAGE
Arix Computer Products, Inc.	ORATOR 1	Conversational	$5,300	A-60
	ORATOR 2	Conversational	$4,300	A-60
CMI Corp.	CHI 8630	Smart	$2,500	A-60
Northern Telecom, Inc.	DISPLAY PHONE	Conversational	$1,295	A-60
PalTech	GTC-214	Smart	$3,595	A-60
	GTC-224	Smart	$3,695	A-62
	GTC-314	Smart	$2,895	A-60
	GTC-319	Smart	$4,895	A-62
Reed-Ellipse, Inc.	4220/U200	Smart	$3,370	A-62
	4220/UTS 20	Smart	$3,370	A-62
Tektronix, Inc.	4006	Conversational	$3,900	A-67
	4012	Conversational	$6,200	A-67
	4014-1	Smart	$15,750	A-64
	4016-1	Smart	$20,500	A-64
	4025A	Smart	$5,900	A-65
	4027A	Smart	$10,900	A-65
Translex Corp.	TR 1024	Smart	$3,500	A-66

TTY-Compatible Terminals

VENDOR	MODEL	TYPE	PRICE	PAGE
A. B. Dick Co.	MAGNA SL	Smart	$3,995	A-33
Advanced Electronics Design	AED 787	Smart	$7,495	A-33
	AED 1024	Smart	$11,995	A-33
Alpha Micro Systems	AM80	Smart	$995	A-33
American Communications	AMCOM P	Conversational	$549	A-60
	AMCOM 1	Conversational	$495	A-60
Ampex Corp.	D-125	Smart	$679	A-33
	D-150	Smart	$849	A-33
	D-175	Smart	$869	A-33
Anderson Jacobson, Inc.	AJ510	Conversational	$1,995	A-60
	AJ520	Smart	$2,395	A-33
Andromeda Systems, Inc.	VDT 11A	Conversational	$1,700	A-60
	VDT 11B	Conversational	$1,900	A-60
	VDT 11C	Conversational	$2,200	A-60
Ann Arbor Terminals, Inc.	ANN ARBOR AMBASSADOR	Smart	$1,595	A-33
	GENIE	Smart	$1,195	A-63
	GENIE+	Smart	$1,395	A-63
	GURU	Smart	$2,395	A-60
Applied Digital Data Systems	ADDS EPIC	Smart	$995	A-60
	VIEWPOINT/COLOR	Smart	$1,295	A-34
	VIEWPOINT A-1	Smart	$950	A-60
	VIEWPOINT A-2	Conversational	$650	A-60
	VIEWPOINT 3A/+	Conversational	$950	A-60
	VIEWPOINT 60	Smart	$995	A-34
	VIEWPOINT 78	Smart	$1,095	A-34
	VIEWPOINT 90	Smart	$1,195	A-34
Arix Computer Products, Inc.	ORATOR 1	Conversational	$5,300	A-60
	ORATOR 2	Conversational	$4,300	A-60
Beehive International	ATL-004	Smart	$1,000	A-34
	ATL-008	Smart	$1,495	A-60
Burr Brown Research Corp.	TM25	Conversational	$258	A-60
	TM27	Conversational	$250	A-61
	TM70	Conversational	$495	A-61
	TM71	Conversational	$595	A-61
	TM71B (BAR CODE READER)	Conversational	$1,495	A-61
	TM76	Conversational	$495	A-61
	TM77	Conversational	$595	A-61
	TM77B	Conversational	$1,495	A-61
CIE Systems, Inc.	CIT-80	Conversational	$1,195	A-61
	CIT-101	Conversational	$1,495	A-61
	CIT-101E	Smart	$1,495	A-60
	CIT-161	Conversational	$2,595	A-61
	CIT-414	Conversational	$1,895	A-61
	CIT-500	Smart	$2,150	A-36
Cobar, Inc.	3100	Conversational	$1,195	A-61
	COBAR 3132	Smart	$1,495	A-60
Colorgraphic Communications	MVI-7	Smart	$3,500	A-36
	MVI-100	Smart	$2,750	A-37

Smart/Conversational Terminal Index

VENDOR	MODEL	TYPE	PRICE	PAGE
Computervision, Inc.	TRANSTERM 1A	Smart	$449	A-37
	TRANSTERM 2	Smart	$549	A-37
	TRANSTERM 3	Smart	$499	A-37
	TRANSTERM 4	Smart	$800	A-37
Control Data Corp.	MODEL 722	Smart	N/A	A-37
	VIKING 721-21	Smart	N/A	A-37
	VIKING 721-31	Smart	N/A	A-37
Cromemco, Inc.	3102	Smart	$2,295	A-37
	C1, CTI, CKBA	Conversational	$995	A-41
	CI, CTI, CKBC	Conversational	$1,095	A-40
Data General Corp.	D210	Smart	N/A	A-38
	D211	Smart	N/A	A-40
	D220	Smart	N/A	A-38
	D410	Smart	N/A	A-40
	D460	Smart	N/A	A-38
Datamedia Corp.	COLORSCAN 10	Conversational	N/A	A-40
	COLORSCAN 10 RETROGRAPHICS	Smart	N/A	A-40
	COLORSCAN 30	Conversational	N/A	A-39
	COLORSCAN 60	Smart	N/A	A-38
	COLORSCAN 60 RETROGRAPHICS	Smart	N/A	A-38
	COLORSCAN 70	Conversational	N/A	A-40
	COLORSCAN 70 RETROGRAPHICS	Smart	N/A	A-38
	EXCEL 10	Conversational	N/A	A-40
	EXCEL 20	Conversational	N/A	A-39
	EXCEL 30	Conversational	N/A	A-40
	EXCEL 40	Smart	N/A	A-38
	EXCEL 40 PLUS	Smart	N/A	A-40
	EXCEL 60 PLUS	Smart	N/A	A-38
	EXCEL 70	Conversational	N/A	A-40
	EXCEL 80 MULTIWINDOW OA TERMINAL	Conversational	N/A	A-40
Datapoint Corp.	8220	Conversational	$1,895	A-40
Data Type, Inc.	X5A	Conversational	$4,995	A-40
	XK1	Conversational	$4,495	A-39
Datavue Corp.	132-C	Smart	$1,795	A-38
Delta Data Systems Corp.	DD-100T	Smart	$4,300	A-38
	DELTA 2630 II	Smart	$1,395	A-38
Digital Equipment Corp.	VAX STATION 100	Smart	N/A	A-40
	VT100	Smart	$2,140	A-38
	VT101	Conversational	$1,350	A-40
	VT102	Smart	$1,710	A-38
	VT125	Smart	$3,800 to $5,800	A-38
	VT131	Smart	$1,825	A-38
	VT220	Smart	N/A	A-40
	VT240	Smart	N/A	A-38
	VT241	Smart	N/A	A-42
Envision	ENVISION 215	Smart	$3,450	A-38
	ENVISION 220	Smart	$4,950	A-40
	ENVISION 230	Smart	$6,950	A-38
Esprit Systems, Inc.	ESP 6310	Smart	$695	A-38
	ESPRIT I	Smart	$595	A-38
	ESPRIT II	Smart	$645	A-41
	ESPRIT III	Smart	$895	A-41
	ESPRIT III COLOR	Smart	$995	A-41
	EXECUTIVE MODEL 10	Smart	$995	A-41
	EXECUTIVE 10/102	Smart	$995	A-41
	EXECUTIVE 10/25	Smart	$1,045	A-41
	EXECUTIVE 10/78	Smart	$1,045	A-41
General Terminal Corp.	SW 10	Smart	$1,100	A-40
Genisco Computers Corp.	G-1000	Conversational	$9,950	A-40
	G-2200	Conversational	$14,500	A-40
Grafitek, Inc.	METEOR WS-1024	Smart	$35,000	A-40
Heath Co.	ZTX-11	Smart	$579	A-39
Hewlett-Packard Co.	2382A	Conversational	$1,720	A-39
	2621B/2623L	Smart	$1,645	A-42
	2623A	Smart	$3,250	A-40
	2624B	Smart	$3,035	A-39
	2626A	Smart	$4,400	A-39
	2648A	Smart	$7,150	A-39
	HP2627A	Smart	$5,975	A-42
	HP2645A	Smart	$4,600	A-39
HMW Enterprises, Inc.	9080	Smart	$2,200	A-42
Human Designed Systems	CONCEPT ATV+	Smart	$1,395	A-44
	CONCEPT GVT+	Smart	$1,895	A-44
	CONCEPT AVT-APL+	Smart	$1,495	A-40
IBM	3101 (10,12,13,20,22,23)	Smart	$1,295	A-40
ID Systems Corp.	ID-100	Smart	$3,895	A-40
	ID-100 MVBSP	Smart	$3,395	A-40
	ID-100MVA	Smart	$2,895	A-40

VENDOR	MODEL	TYPE	PRICE	PAGE
ID Systems Corp.	ID-100M/VBLP	Smart	$3,970	A-60
	ID-100/A	Smart	$3,895	A-60
	ID-100/VBLP	Smart	$4,995	A-60
	ID-100/VBSP	Smart	$4,995	A-60
Informer Computer Terminals	304	Smart	N/A	A-60
	INFORMER 207	Conversational	$1,690	A-53
	MODEL 201	Conversational	$2,450	A-53
	MODEL 203	Conversational	$1,090	A-53
Intecolor	INTECOLOR VHR-19	Smart	$5,675	A-60
	INTECOLOR 2405	Smart	$1,295	A-60
	INTECOLOR 2405D	Smart	$1,295	A-60
	INTECOLOR 2427D	Smart	$2,695	A-47
	INTECOLOR 8001G	Smart	$2,745	A-47
Interaction Systems, Inc.	TT/150 TOUCH SCREEN	Conversational	$2,780	A-53
Itek Composition Systems	60	Smart	$4,600	A-47
IXO, Inc.	TC-101 PORTABLE TERMINAL	Conversational	$300	A-53
	TC-102 PORTABLE TERMINAL	Conversational	$325	A-60
	TC-200 PORTABLE TERMINAL	Smart	$350	A-60
John Fluke Mfg. Co., Inc.	1720A	Conversational	$1,995	A-64
Jupiter Systems, Inc.	JUPITER 7 PLUS	Smart	$7,950	A-60
Kleinert Corp.	ABM 85H	Smart	$895	A-60
	KT-7	Smart	$595	A-60
Lear Siegler, Inc.	ADM 3A	Conversational	$595	A-60
	ADM 5	Conversational	$845	A-60
	ADM 23	Smart	$795	A-60
	ADM 24	Smart	$1,195	A-60
	ADM 24E	Smart	$1,250	A-60
	ADM 42	Smart	$2,195	A-60
	ADM II	Conversational	$995	A-60
Lee Data Corp.	MODEL 1216	Conversational	$1,411	A-64
	MODEL 1218	Conversational	$2,394	A-64
	MODEL 1220	Conversational	$2,790	A-60
Lexicon Corp.	LEX-21 PORTABLE TERMINAL	Smart	$595	A-60
	LEX-21 RS PORTABLE TERMINAL	Smart	$595	A-60
Liberty Electronics	FREEDOM 100	Smart	$495	A-60
Magnolia Corp.	8186-2	Smart	$4,000	A-60
Microdata Corp.	PRISM IV	Conversational	$1,495	A-60
Microvation, Inc.	MAVIEW	Smart	$3,000	A-60
Micro-Term, Inc.	ACT 5A	Smart	$995	A-60
	ERGO 201	Smart	$795	A-60
	ERGO 301	Smart	$995	A-60
	ERGO 4000	Smart	$1,195	A-60
	MIME 2A	Smart	$1,045	A-60
	TWIST	Smart	$1,895	A-60
Milgo Corp.	MIL-TERM-280	Conversational	$15,800	A-60
Motorola, Inc.	EXORTERM 155	Smart	$2,580	A-60
Myoro-Tek	ADCOM	Smart	$20,000	A-60
	MC 4003 TEXT TERMINAL	Smart	$3,495	A-60
NCR Corp.	7900 MODEL 1	Conversational	$1,500	A-60
	7900 MODEL 2	Conversational	N/A	A-56
	7900 MODEL 3	Conversational	$2,150	A-60
	NCR 7901	Conversational	$950	A-60
	NCR 7910	Conversational	$1,995	A-60
Nanodron Corp.	IWS 100	Conversational	$1,690	A-60
Nixdorf Computer Corp.	NIXDORF 8141	Smart	$2,300	A-60
Northern Telecom, Inc.	DISPLAY PHONE	Conversational	$1,295	A-60
Novation, Inc.	EXECUTIVE	Smart	$945	A-51
	MAXI & CCITT	Smart	$1,100	A-51
Perkin-Elmer Corp.	1251	Smart	N/A	A-51
	6100	Conversational	$995	A-60
	6300 DISPLAY STATION	Smart	$1,295	A-51
	DATA STATION	Smart	N/A	A-51
Phoenix Digital Corp.	OPTOVIEW 100	Smart	$10,000	A-51
Prime Computer, Inc.	PT 45	Smart	N/A	A-51
Product Development Svcs.	1150 INDUS TERM	Conversational	$3,950	A-60
Protocol Computers, Inc.	PCI 51	Conversational	$995	A-60
	PCI 78	Conversational	$995	A-60
PsiTech	GTC-214	Smart	$3,595	A-53
	GTC-224	Smart	$3,695	A-53
	GTC-314	Smart	$2,895	A-53
	GTC-319	Smart	$4,895	A-53
Qume Corp.	QVT-102	Smart	$995	A-53
	QVT-103	Smart	$1,095	A-53
	QVT-108	Smart	$995	A-53
Sanyo Business Systems	CRX101	Smart	N/A	A-53
Selan Corp.	SUPERSCREEN	Smart	$10,100	A-53
Selin Instruments USA, Inc.	D-SCAN GR2412	Smart	$12,950	A-53
Sperry Corp.	UTS 10	Conversational	$1,425 to $1,720	A-60

Smart/Conversational Terminal Index

VENDOR	MODEL	TYPE	PRICE	PAGE
Tab Products Co.	TAB 132/15	Smart	$1,795	A-54
	TAB 132/15G	Smart	$2,795	A-54
TEC, Inc.	TEC ET 100B	Smart	$1,795	A-66
Tektronix, Inc.	4006	Conversational	$3,900	A-67
	4012	Conversational	$6,200	A-67
	4014-1	Smart	$15,750	A-54
	4016-1	Smart	$20,500	A-66
	4025A	Smart	$5,900	A-55
	4027A	Smart	$10,900	A-55
Telecom Terminal Systems	VISION 5	Smart	$1,800	A-66
Teleray	7DD6	Smart	$1,425	A-66
	7HNY	Smart	$1,720	A-55
	16-7801	Smart	$1,995	A-55
	16APL	Smart	$1,545	A-66
	16-GRF	Smart	$2,740	A-55
	100 DH2	Smart	$1,595	A-66
	MODEL 7	Smart	$1,295	A-55
	MODEL 16	Smart	$1,545	A-55
	MODEL 100	Smart	$1,395	A-55
Teleconnect Systems, Inc.	P2C	Conversational	$6,950	A-67
Teletype Corp.	4430	Smart	$4,245	A-55
TeleVideo Systems, Inc.	910	Conversational	$549	A-67
	910 PLUS	Smart	$695	A-55
	914	Smart	$699	A-55
	924	Smart	$899	A-55
	925	Smart	$995	A-55
	950	Smart	$1,195	A-55
	970	Smart	$1,495	A-55
Telpar, Inc.	IT651C	Smart	$3,200	A-57
	IT801C	Smart	$3,200	A-57
	IT802C	Smart	$3,195	A-57
Translex Corp.	TR 1024	Smart	$3,500	A-55
Trans-Lux Corp.	TRANSLUX CONNECTION	Conversational	$3,695	A-66
Trendcom/360	WHISPER SCREEN 1922	Smart	$1,795	A-55
Trimmation Systems, Inc.	FSST-3	Conversational	$4,495	A-66
Tymshare	SCANSET XLHS	Conversational	$995	A-66
	SCANSET 410	Conversational	$495	A-66
	SCANSET 415	Conversational	$549	A-66
	SCANSET 415/HS	Conversational	$1,295	A-66
Visual Technology, Inc.	VISUAL 50	Conversational	$995	A-66
	VISUAL 55	Conversational	$995	A-66
	VISUAL 102	Conversational	$1,095	A-66
	VISUAL 300	Conversational	$995	A-66
	VISUAL 310	Conversational	$1,220	A-66
	VISUAL 330	Conversational	$995	A-66
	VISUAL 500	Conversational	$2,495	A-66
	VISUAL 550	Conversational	$2,695	A-70
Wang Laboratories, Inc.	4205	Smart	$2,750	A-58
	4210	Smart	$3,400	A-58
	4230	Smart	$3,800	A-58
	4230TC	Smart	$4,400	A-58
	5300 SERIES	Smart	$4,625	A-58
	6300 GRAPHICS WORKSTATION	Smart	$5,775	A-58
Wyse Technology, Inc.	WY-75	Smart	$795	A-66
	WY-100	Smart	$900	A-58
	WY-300	Smart	$1,295	A-58
Xeta, Inc.	XETA VIDEO	Conversational	$395	A-70
Zenith Data Systems	Z-29	Smart	$849	A-66
	ZT1	Smart	$549	A-58
	ZT11	Smart	$549	A-55
Zentec Corp.	COBRA	Smart	$1,250	A-58
	ZEPHYR	Smart	$1,150	A-66

Terminals With Other Compatibilities

VENDOR	MODEL	TYPE	PRICE	PAGE
Advanced Electronics Design	AED 767	Smart	$7,495	A-33
	AED 1024	Smart	$11,995	A-33
A.I.C.S., Inc.	SYSTEM 2000 WP	Smart	$1,995	A-33
Altos Computer Systems	ALTOS II	Smart	$995	A-33
Ampex Corp.	D-175	Smart	$869	A-33
Arix Computer Products, Inc.	CRATOR 1	Conversational	$5,300	A-66
	CRATOR 2	Conversational	$4,300	A-66

VENDOR	MODEL	TYPE	PRICE	PAGE
CTI Data Corp.	CTI1000A	Smart	$2,475	A-40
Datamedia Corp.	COLORSCAN 30	Conversational	N/A	A-40
	COLORSCAN 60 RETROGRAPHICS	Smart	N/A	A-40
	COLORSCAN 70 RETROGRAPHICS	Smart	N/A	A-39
	EXCEL 70	Conversational	N/A	A-40
Direct, Inc.	820	Smart	$1,395	A-40
	828	Smart	$1,995	A-40
	HP-825	Smart	$1,890	A-40
Esprit Systems, Inc.	EXECUTIVE 10/51	Smart	$1,145	A-41
Heath Co.	ZTX-11	Smart	$579	A-42
Informer Computer Terminals	MODEL 203	Conversational	$1,090	A-63
	MODEL 205	Conversational	$1,090	A-40
Kennewick Industrial Corp.	KIE-3682	Conversational	$995	A-64
Liberty Electronics	FREEDOM 200	Smart	$745	A-40
Memorex Corp.	2051 DISPLAY STATION	Conversational	N/A	A-40
Microdata Corp.	VUE POINT 2	Conversational	$2,299	A-40
Microvation, Inc.	M/VIEW	Smart	$3,000	A-40
Milgo Corp.	MIL-TERM-280	Conversational	$15,800	A-40
Numidram Corp.	NVS 100	Conversational	$1,690	A-65
Peacock Peripheral Systems	PT-100B VIDEO DISPLAY TERMINAL	Smart	$1,450	A-51
PolTech	GT-800N	Smart	$4,795	A-52
Sperry Corp.	UTS 20	Smart	$2,900	A-54
Tab Products Co.	TAB 132/15	Smart	$1,795	A-54
	TAB 132/15G	Smart	$2,795	A-54
Teleray	MODEL 100	Smart	$1,395	A-40
TeleVideo Systems, Inc.	970	Smart	$1,495	A-58
Visual Technology, Inc.	VISUAL 300	Conversational	$995	A-40
Wang Laboratories, Inc.	4205	Smart	$2,750	A-58
	4210	Smart	$3,400	A-40
	4220	Smart	$2,500	A-40
	4230TC	Smart	$4,400	A-58
	5300 SERIES	Smart	$4,625	A-58

Terminals With Unspecified Compatibilities

VENDOR	MODEL	TYPE	PRICE	PAGE
Arts Computer Products, Inc.	EXPAND-A-VIEW	Conversational	$5,300	A-60
Braegen Corp.	3081	Conversational	$2,000	A-40
Business Information Systems	4300	Smart	$1,295	A-34
Carterfone Communications	CARTERFONE 7700	Smart	$5,000	A-40
	CARTERFONE 7800	Smart	$5,000	A-36
Computer Communications	CCI 8178 DISPLAY STATION	Smart	$1,500	A-37
Computervisa, Inc.	TRANSTERM 3P	Smart	$649	A-37
Datamedia Corp.	COLORSCAN 30 RETROGRAPHICS	Smart	N/A	A-39
Epic Computer Products, Inc.	EPIC 14E	Smart	$995	A-40
Fujitsu America, Inc.	6640	Smart	$3,200	A-41
	6644	Smart	$3,680	A-41
	6648	Smart	$4,920	A-42
General Digital Corp.	VUE POINT	Conversational	$3,500	A-63
General Terminal Corp.	AVANT 251-251	Smart	$995	A-40
	SW 60	Smart	$1,350	A-42
Harris Corp.	1675	Conversational	N/A	A-63
	1685	Conversational	N/A	A-63
Heath Co.	Z-29	Smart	$849	A-40
Hewlett-Packard Co.	2622A	Smart	$2,210	A-42
	2700	Smart	$19,890	A-43
HMW Enterprises, Inc.	9203	Smart	$5,500	A-62
IBM	3278-4	Smart	$2,650	A-43
	3290	Smart	$7,100	A-42
	4704	Smart	N/A	A-40
ID Systems Corp.	ID-200	Smart	$4,295	A-40
IMS International	IMS ULTIMA 8	Smart	N/A	A-40
Lear Siegler, Inc.	ADM 22	Smart	$695	A-40
	ADM 31	Smart	$1,095	A-45
	ADM 32	Smart	$1,295	A-40
	ADM 36	Smart	$1,195	A-40
	ADM 36I	Smart	$1,800	A-40
Lee Data Corp.	MODEL 1231	Conversational	$3,841	A-54
MRS Quatel	QUANTEL 4031	Smart	$2,500	A-40
Megadata Corp.	6188-1	Smart	$3,750	A-40
	6188-4	Smart	$4,300	A-40
Mindorf Computer Corp.	8026A	Smart	$3,970	A-60
Paradyne Corp.	MODEL 9478	Conversational	$2,000	A-40

Smart/Conversational Terminal Index

VENDOR	MODEL	TYPE	PRICE	PAGE
Pastel of America, Ltd.	PVW 2000	Smart	$4,000	A-51
Perry Data Systems, Inc.	9200	Conversational	$1,375	A-66
	9310	Conversational	$3,500	A-66
	9460	Conversational	$3,500	A-66
Point 4 Data Corp.	WS100	Smart	$795	A-51
Prime Computer, Inc.	PRODUCER 100	Smart	$4,980	A-51
	PST 100	Smart	$1,595	A-51
PulTech	GTC	Conversational	$4,995	A-66
Racal-Milgo, Inc.	4010	Smart	$3,555	A-63
	4015	Smart	$4,155	A-66
Sanyo Business Systems	CRX1100	Smart	$995	A-53
Solve Instruments USA, Inc.	D-SCAN GR1104	Smart	$5,000	A-53
	D-SCAN GR2414	Smart	$19,950	A-53
Tandberg Data	TDV 200S	Smart	$1,395	A-54
Tandy Corp.	DT-1	Conversational	$699	A-57
TEC, Inc.	TEC 630	Smart	$1,310	A-54
	TEC ET 806	Smart	$1,795	A-54
Telecom Terminal Systems	TRAVELVISION	Smart	$2,195	A-56
Teraflex Corp.	CD-20	Conversational	$495	A-57
	FX-52	Conversational	N/A	A-57
	HT-2	Conversational	$2,495	A-57
	HT-3	Conversational	$795	A-57
	HT-4	Conversational	$1,195	A-57
	HT-6	Conversational	$1,795	A-57
	HT-6W	Conversational	$2,980	A-57
	HT-7	Conversational	$2,595	A-66
	HT-7W	Conversational	$3,780	A-66
	HT-8	Conversational	$3,995	A-66
	HT-8W	Conversational	$5,180	A-66
	HT-10	Conversational	$495	A-66
	HT-11	Conversational	$595	A-66
	HT-11A	Conversational	$775	A-66
	HT-12	Conversational	$750	A-66
	HT-12A	Conversational	$930	A-66
	HT-12M	Conversational	$4,000	A-66
	HT-20	Conversational	$495	A-66
	HT-30	Conversational	$295	A-66
	HT-1000	Conversational	$795	A-66
Tymshare	SCANSET XL	Conversational	$995	A-66
Visual Technology, Inc.	VISUAL 383	Conversational	$1,595	A-66
Vitek Systems, Inc.	MG8000	Smart	$2,300	A-66
	T7000	Smart	$1,500	A-66
Wyse Technology, Inc.	WY-50	Smart	$695	A-66

A. B. DICK CO.
MAGNA SL
Specific Application: WP
Compatibility: IBM 3270; TTY
Plug Compatibility: DEC VT52; DEC VT100
Terminal Configuration: Cluster
Communications Protocols: Asynchronous; Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Synchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 14 in., standard
Line/Screen: 66, standard; 60, optional
Character/Line: 102, standard; 401, optional
Color Capability: No
Program Function Keys: 15, standard
Price: $3,995
Distribution Method: End User; Third-Party
Date First Installed: 1981
(See Vendor Profile Page V-1)

ADVANCED ELECTRONICS DESIGN, INC.
AED 767
Specific Application: CAD/CAM
Compatibility: TTY; DEC
Plug Compatibility: Tektronix 4010
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 19 in., standard; 19 in., optional
Line/Screen: 575, standard
Character/Line: 960, standard
Color Capability: 256 colors, standard
Program Function Keys: 8, standard
Price: $7,495
Distribution Method: End User; OEM, Third-Party
Date First Installed: January 1981
(See Vendor Profile Page V-1)

ADVANCED ELECTRONICS DESIGN, INC.
AED 1024
Specific Application: CAD/CAM
Compatibility: TTY; DEC
Plug Compatibility: Tektronix 4010
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Full-Duplex; Asynchronous, Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 19 in., standard
Line/Screen: 767, standard
Character/Line: 128, standard
Color Capability: 256 colors, standard
Program Function Keys: 8, standard
Price: $11,995
Distribution Method: End User; OEM; Third-Party
Date First Installed: July 1983

A.I.S.S., INC.
SYSTEM 2000 WP
Specific Application: WP
Compatibility: HP 3000
Terminal Configuration: Stand-alone
Communications Protocols: RS 232
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard; 160, optional
Program Function Keys: 26, standard
Price: $1,995
Distribution Method: End User; Third-Party
Date First Installed: December 1979
(See Vendor Profile Page V-1)

ALPHA MICRO SYSTEMS
AM80
Compatibility: TTY
Terminal Configuration: Cluster; 9
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Program Function Keys: 24, standard
Price: $695
Distribution Method: OEM; Third-Party
Date First Installed: April 1983
(See Vendor Profile Page V-2)

ALTOS COMPUTER SYSTEMS
ALTOS II
Specific Application: Banking; Business Applications
Compatibility: DEC; ADDS Hazeltine
Communications Protocols: Asynchronous; Synchronous; Bisynchronous, X.25
Data Transmission Characteristics: Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 14 in., standard
Line/Screen: 25, standard; 40, optional
Character/Line: 80, standard, 132, optional
Program Function Keys: 10, standard
Price: $695
Distribution Method: End User; OEM, Third-Party
(See Vendor Profile Page V-2)

AMPEX CORP.
D-125
Specific Application: Data Entry, Word Processing
Compatibility: TTY
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 25 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 12, standard
Price: $679
Distribution Method: OEM; Third-Party
Date First Installed: March 1983
(See Vendor Profile Page V-3)

AMPEX CORP.
D-150
Specific Application: Data Entry, WP
Compatibility: TTY
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 25 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 20, standard
Price: $849
Distribution Method: OEM; Third-Party
Date First Installed: November 1982

AMPEX CORP.
D-175
Specific Application: Data Entry, WP
Compatibility: TTY; ADDS, DEC
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 25 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 20, standard
Price: $695
Distribution Method: OEM; Third-Party
Date First Installed: November 1982

ANDERSON JACOBSON, INC.
AJ832
Compatibility: TTY
Plug Compatibility: DEC VT100; DEC VT52
Terminal Configuration: Stand-alone
Communications Protocols: None
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 19 in., standard
Line/Screen: 24, standard
Character/Line: 132, standard
Color Capability: 2 colors, standard
Program Function Keys: 24, standard
Price: $2,395
Distribution Method: End User; Third-Party
Date First Installed: January 1982
(See Vendor Profile Page V-3)

ANN ARBOR TERMINALS, INC.
ANN ARBOR AMBASSADOR
Compatibility: TTY
Plug Compatibility: DEC VT100
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 15 in., standard
Line/Screen: 60, standard ; Character/Line: 80, standard
Color Capability: No
Program Function Keys: 35, standard
Price: $1,595
Distribution Method: End User; OEM, Third-Party
Date First Installed: November 1980
(See Vendor Profile Page V-3)

ANN ARBOR TERMINALS, INC.
GENIE
Compatibility: TTY
Plug Compatibility: DEC VT100
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 15 in., standard
Line/Screen: 30, standard
Character/Line: 80, standard
Program Function Keys: 26, standard
Price: $1,195
Distribution Method: End User; OEM; Third-Party
Date First Installed: November 1982

ANN ARBOR TERMINALS, INC.
GENIE +
Compatibility: TTY
Plug Compatibility: DEC VT100
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous

Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 15 in., standard
Line/Screen: 30, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 36, standard
Price: $1,395
Distribution Method: End User; OEM; Third-Party
Date First Installed: November 1982

ANN ARBOR TERMINALS, INC.
GURU
Compatibility: TTY
Plug Compatibility: DEC VT100
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 15 in., standard
Line/Screen: 66, standard
Character/Line: 170, standard
Color Capability: No
Program Function Keys: 36, standard
Price: $2,395
Distribution Method: End User; OEM; Third-Party
Date First Installed: June 1983

APPLIED DIGITAL DATA SYSTEMS, INC.
ADDS EPIC
Compatibility: TTY
Plug Compatibility: Televideo 925; Epic 145
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Diagonal Screen Size: 14 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 22, standard
Price: $695
Distribution Method: Third-Party
Date First Installed: February 1984
(See Vendor Profile Page V-3)

APPLIED DIGITAL DATA SYSTEMS, INC.
VIEWPOINT/COLOR
Compatibility: TTY
Plug Compatibility: Viewpoint 60; ADDS Regent 40; ADDS Regent 60
Terminal Configuration: Cluster; 2
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 13 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: 16 colors, standard
Program Function Keys: 16, standard
Price: $1,295
Distribution Method: Third-Party
Date First Installed: June 1983

APPLIED DIGITAL DATA SYSTEMS, INC.
VIEWPOINT A-1
Compatibility: TTY
Terminal Configuration: Cluster
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 3, standard
Price: $650
Distribution Method: Third-Party
Date First Installed: January 1981

APPLIED DIGITAL DATA SYSTEMS, INC.
VIEWPOINT 60
Compatibility: TTY
Plug Compatibility: Viewpoint 40
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 16, standard
Price: $895
Distribution Method: Third-Party
Date First Installed: 1983

APPLIED DIGITAL DATA SYSTEMS, INC.
VIEWPOINT/78
Compatibility: TTY
Plug Compatibility: IBM 3278/2
Terminal Configuration: Cluster; 16
Communications Protocols: SDLC
Data Transmission Characteristics: Full-Duplex; Asynchronous; Ascii, Ebcdic
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Program Function Keys: 24, standard
Price: $1,095
Distribution Method: Third-Party
Date First Installed: September 1983

APPLIED DIGITAL DATA SYSTEMS, INC.
VIEWPOINT/78 COLOR
Compatibility: IBM 3270
Plug Compatibility: IBM 3278-2
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous; SDLC
Data Transmission Characteristics: Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 13 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: 4 colors, standard
Program Function Keys: 24, standard
Price: $1,995
Distribution Method: End User; Third-Party
Date First Installed: September 1983

APPLIED DIGITAL DATA SYSTEMS, INC.
VIEWPOINT 80
Compatibility: TTY
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard; 132, optional
Color Capability: No
Program Function Keys: 30, standard
Price: $1,195
Distribution Method: Third-Party
Date First Installed: 1982

BEEHIVE INTERNATIONAL
ATL-084
Compatibility: TTY; DEC
Plug Compatibility: DEC VT100
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 14 in., standard
Line/Screen: 27, standard
Character/Line: 132, standard
Color Capability: No
Program Function Keys: 24, standard
Price: $1,000
Distribution Method: End User; OEM; Third-Party
Date First Installed: September 1983
(See Vendor Profile Page V-5)

BEEHIVE INTERNATIONAL
ATL-086
Specific Application: Data Entry
Compatibility: TTY
Plug Compatibility: DEC VT100; DEC VT52
Terminal Configuration: Stand-alone
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 14 in., standard
Line/Screen: 27, standard , Character/Line: 132, standard
Color Capability: No
Program Function Keys: 256, standard
Price: $1,495
Distribution Method: End User; OEM; Third-Party
Date First Installed: December 1983

BURROUGHS CORP.
ET 1100
Compatibility: Burroughs; NCR
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous; Synchronous
Data Transmission Characteristics: Half-Duplex; Asynchronous, Synchronous
Maximum Transmission Speed: 38,400 bps
Diagonal Screen Size: 14 in., standard
Line/Screen: 26, standard
Character/Line: 80, standard
Program Function Keys: 10, standard
Price: $1,895
Distribution Method: End User
Date First Installed: July 1983
(See Vendor Profile Page V-5)

BUSINESS INFORMATION SYSTEMS, INC.
4300
Specific Application: CAD/CAM; Graphics
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Synchronous; Ascii
Maximum Transmission Speed: 38,000 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: 16 colors, standard
Program Function Keys: 16, standard
Price: $1,295
Distribution Method: OEM; Third-Party
Date First Installed: May 1982
(See Vendor Profile Page V-6)

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CARTERPONE COMMUNICATIONS CORP.
CARTERPONE 7270
Specific Application: Data Entry
Compatibility: IBM 3270
Terminal Configuration: Stand-alone
Communications Protocols: Bisynchronous; SDLC/SNA
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Synchronous; Ebcdic
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 24, standard
Price: $2,995
Distribution Method: End User; Third-Party
Date First Installed: 1982
(See Vendor Profile Page V-6)

CARTERPONE COMMUNICATIONS CORP.
CARTERPONE 7760
Specific Application: Message Transmission
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous; IRC-PTL,TLXI
Data Transmission Characteristics: Half-Duplex, Asynchronous; Ascii
Maximum Transmission Speed: 300 bps
Diagonal Screen Size: 12 in., standard
Character/Line: 64, standard
Color Capability: No
Price: $5,000
Distribution Method: Third-Party
Date First Installed: 1982

CARTERPONE COMMUNICATIONS CORP.
CARTERPONE 7890
Specific Application: Message Editing
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous; BA-1,85A-1X-ONX
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 1,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard; 69, optional
Color Capability: No
Program Function Keys: 4, standard
Price: $5,020
Distribution Method: End User; Third-Party
Date First Installed: 1979

CARTERPONE COMMUNICATIONS CORP.
CARTERPONE 9830
Specific Application: Data Entry
Compatibility: Burroughs
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous; Synchronous; TDI
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Synchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 12, standard; 24, optional
Character/Line: 80, standard; 40, optional
Color Capability: No
Program Function Keys: 4, standard
Price: $1,495
Distribution Method: End User; Third-Party
Date First Installed: 1983

DRT PROOF PG. A36

CHI CORP.
CHI 6630
Specific Application: WP; Data Entry
Compatibility: Sperry
Plug Compatibility: Sperry UTS400
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex; Synchronous, Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 22, standard
Price: $2,500
Distribution Method: End User; Third-Party
Date First Installed: 1981
(See Vendor Profile Page V-7)

CHROMATICS, INC.
CT 4100
Compatibility: DEC
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 13 in., standard; 19 in., optional
Line/Screen: 48, standard
Character/Line: 80, standard
Color Capability: 8 colors, standard
Price: $2,995
Date First Installed: January 1983
(See Vendor Profile Page V-7)

CHROMATICS, INC.
CT 4200
Specific Application: CAD/CAM; Graphics, Data Entry; High-Resolution Bit Mapping
Compatibility: DEC
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 BPS
Diagonal Screen Size: 13 in., standard; 19 in., optional
Line/Screen: 48, standard
Character/Line: 85, standard
Color Capability: 16 colors, optional
Program Function Keys: 16, standard
Price: $4,995
Distribution Method: End User
Date First Installed: May 1983

CHROMATICS, INC.
CT 4300
Specific Application: CAD/CAM; Graphics, Data Entry; High-Resolution Bit-Map
Compatibility: DEC
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 BPS
Diagonal Screen Size: 13 in., standard
Line/Screen: 768, standard
Character/Line: 85, standard
Color Capability: 16 colors, optional
Program Function Keys: 16, standard
Price: $6,995
Distribution Method: End User
Date First Installed: May 1983

CIE SYSTEMS, INC.
CIT-101E
Compatibility: TTY
Plug Compatibility: DEC VT100
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 14 in., standard
Line/Screen: 24, standard
Character/Line: 132, standard
Color Capability: No
Price: $1,495
Distribution Method: End User; OEM; Third-Party
(See Vendor Profile Page V-7)

CIE SYSTEMS, INC.
CIT-500
Compatibility: TTY
Plug Compatibility: DEC VT100
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 19 in., standard
Line/Screen: 64, standard
Character/Line: 80, standard
Color Capability: No
Price: $2,180
Distribution Method: End User; OEM; Third-Party

COBAR, INC.
COBAR 3132
Compatibility: TTY
Plug Compatibility: DEC VT131; DEC VT132
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 19 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard; 132, optional
Color Capability: No
Program Function Keys: 18, standard
Price: $1,495
Distribution Method: End User; Third-Party
Date First Installed: November 1981
(See Vendor Profile Page V-7)

COBAR, INC.
COBAR 3600
Compatibility: Burroughs
Plug Compatibility: Burroughs MT983
Communications Protocols: Asynchronous; Synchronous; BDI
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 19 in., standard
Line/Screen: 25, standard; 25, optional
Character/Line: 80, standard; 132, optional
Program Function Keys: 18, standard
Price: $1,795
Distribution Method: End User; Third-Party
Date First Installed: June 1982

COLORGRAPHIC COMMUNICATIONS CORP.
MVI-7
Specific Application: Graphics
Compatibility: TTY
Plug Compatibility: DEC VT100; DEC VT52; ADDS Regent 20/; Hazel 1910
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex;

Diagonal Screen Size: 13 in., standard; 19 in., optional
Line/Screen: 24, standard; 24, optional
Character/Line: 80, standard
Color Capability: 16 colors, standard
Program Function Keys: 24, standard
Price: $3,500
Distribution Method: OEM-
Date First Installed: September 1981
(See Vendor Profile Page V-7)

COLORGRAPHIC COMMUNICATIONS CORP.
MVI-100
Specific Application: Graphics
Compatibility: TTY
Plug Compatibility: DEC VT100; DEC VT52; ADDS Regent 20; Hazeltine 1510
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 13 in., standard; 19 in., optional
Line/Screen: 24, standard; 48, optional
Character/Line: 80, standard
Color Capability: 16 colors, standard
Program Function Keys: 24, standard
Price: $2,750
Distribution Method: OEM
Date First Installed: May 1982

COMPUTER COMMUNICATIONS, INC.
CCI 9178 DISPLAY STATION
Specific Application: Up to 26 Users
Plug Compatibility: IBM 3274
Terminal Configuration: Cluster; 40
Communications Protocols: Cabletalk
Data Transmission Characteristics: Half-Duplex, Full-Duplex
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 16 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 12, standard
Price: $1,500
Distribution Method: End User
(See Vendor Profile Page V-8)

COMPUTERWISE, INC.
TRANSTERM 1A
Compatibility: TTY
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Line/Screen: 2, standard
Character/Line: 32, standard
Color Capability: No
Price: $449
Distribution Method: End User; OEM
Date First Installed: March 1981
(See Vendor Profile Page V-9)

COMPUTERWISE, INC.
TRANSTERM 6
Specific Application: Data Entry
Compatibility: TTY
Terminal Configuration: Stand-alone
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Line/Screen: 1, standard
Character/Line: 80, standard
Price: $549
Distribution Method: End User; Third-Party
Date First Installed: March 1982

COMPUTERWISE, INC.
TRANSTERM 3
Compatibility: TTY
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Line/Screen: 2, standard
Character/Line: 40, standard
Color Capability: No
Price: $499
Distribution Method: End User; Third-Party
Date First Installed: February 1983

COMPUTERWISE, INC.
TRANSTERM 3P
Specific Application: Remote Data Acquisition
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Line/Screen: 2, standard
Character/Line: 40, standard
Price: $549
Date First Installed: April 1983

COMPUTERWISE, INC.
TRANSTERM 4
Compatibility: TTY
Terminal Configuration: Stand-alone
Communications Protocols: Synchronous; Bisynchronous; X.25
Maximum Transmission Speed: 9,600 bps
Line/Screen: 8, standard
Character/Line: 40, standard
Color Capability: No
Program Function Keys: 24, standard
Price: $800

CONTROL CONCEPTS
CC-3275
Specific Application: Banking; Insurance; Schools; Software Houses
Compatibility: IBM 3270
Plug Compatibility: IBM 3275
Terminal Configuration: Stand-alone
Communications Protocols: 3DLC
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Synchronous; Ebcdic
Maximum Transmission Speed: 9,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 25, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 24, standard
Price: $3,300
Distribution Method: End User
Date First Installed: August 1983
(See Vendor Profile Page V-9)

CONTROL CONCEPTS
IBM-3275
Specific Application: Banking; Insurance; Schools; Software House
Compatibility: IBM 3270
Plug Compatibility: IBM 3275
Terminal Configuration: Stand-alone
Communications Protocols: Bisynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Synchronous; Ebcdic
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 25, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 24, standard
Price: $2,500
Distribution Method: End User
Date First Installed: August 1980

CONTROL CONCEPTS
IBM-3276
Specific Application: Banking; Insurance; Schools, Software Houses
Compatibility: IBM 3270
Plug Compatibility: IBM 3276
Terminal Configuration: Stand-alone
Communications Protocols: Bisynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Synchronous; Ebcdic
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 16 in., standard
Line/Screen: 25, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 24, standard
Price: $2,800
Distribution Method: End User
Date First Installed: August 1980

CONTROL DATA CORP.
MODEL 722
Compatibility: TTY; CDC
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 16 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 12, standard
Distribution Method: End User
Date First Installed: 1979
(See Vendor Profile Page V-9)

CONTROL DATA CORP.
VISTA 721-31
Compatibility: TTY; CDC
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 15 in., standard
Line/Screen: 30, standard
Character/Line: 80, standard
Color Capability: No
Distribution Method: End User
Date First Installed: 1980

CONTROL DATA CORP.
VISTA 721-31
Compatibility: TTY; CDC
Terminal Configuration: Cluster; 14
Communications Protocols: Synchronous; Bisynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 15 in., standard
Line/Screen: 32, standard
Character/Line: 80, standard; 132, optional
Color Capability: No
Distribution Method: End User
Date First Installed: 1980

CROSSBOW, INC.
3102
Compatibility: TTY
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 25, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 20, standard
Price: $2,295
Distribution Method: Third-Party

Date First Installed: 1980
(See Vendor Profile Page V-10)

CTI DATA CORP.
CTI 1000A
Specific Application: Data Entry
Compatibility: IBM 2740
Plug Compatibility: IBM 3274
Terminal Configuration: Cluster; 16
Communications Protocols: Asynchronous, Bisynchronous, SDLC; SDLC/SNA
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 1,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 25, standard
Character/Line: 80, standard
Program Function Keys: 15, standard
Price: $2,475
Distribution Method: End User; OEM
Date First Installed: December 1982
(See Vendor Profile Page V-10)

CTI DATA CORP.
CTI 3000/1
Specific Application: Data Entry
Compatibility: IBM 3270
Plug Compatibility: IBM 3274
Terminal Configuration: Cluster; 16
Communications Protocols: Asynchronous; Bisynchronous; SDLC/SNA
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 24, standard
Price: $6,950
Distribution Method: End User; OEM
Date First Installed: September 1983

CTI DATA CORP.
CTI 3000/1-I
Specific Application: PC Functions
Compatibility: IBM 3270
Plug Compatibility: IBM 3274
Terminal Configuration: Cluster; 16
Communications Protocols: Asynchronous, Bisynchronous; SDLC/SNA
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 24, standard
Distribution Method: End User; OEM

DATA GENERAL CORP.
D210
Compatibility: TTY
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Characters/Line: 80, standard
Color Capability: No
Program Function Keys: 15, standard
(See Vendor Profile Page V-11)

DATA GENERAL CORP.
D211
Compatibility: TTY
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Characters/Line: 80, standard
Color Capability: No
Program Function Keys: 15, standard

DATA GENERAL CORP.
D230
Compatibility: TTY
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Characters/Line: 80, standard
Color Capability: Yes; standard
Program Function Keys: 15, standard

DATA GENERAL CORP.
D460
Compatibility: TTY
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Full-Duplex, Asynchronous, Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Characters/Line: 81, standard; 162, optional
Color Capability: No

DATA GENERAL CORP.
D410
Compatibility: TTY
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Full-Duplex, Asynchronous, Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Characters/Line: 81, standard; 162, optional
Color Capability: No

DATAMEDIA CORP.
3270-6
Specific Application: Data Entry
Compatibility: IBM 3270
Plug Compatibility: IBM 3276
Terminal Configuration: Cluster; 3
Communications Protocols: Bisynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Synchronous; Ebcdic
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 14 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 24, standard
Distribution Method: OEM; Third-Party
(See Vendor Profile Page V-11)

DATAMEDIA CORP.
3270-8
Specific Application: Data Entry
Compatibility: IBM 3270
Plug Compatibility: IBM 3278
Terminal Configuration: Cluster; 3
Communications Protocols: Bisynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Synchronous; Ebcdic
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 14 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 24, standard
Distribution Method: OEM; Third-Party

DATAMEDIA CORP.
3290-8
Specific Application: Data Entry
Compatibility: IBM 3270
Plug Compatibility: IBM 3275
Terminal Configuration: Stand-alone
Communications Protocols: Bisynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous; Ebcdic
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 14 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 24; standard
Distribution Method: OEM; Third-Party

DATAMEDIA CORP.
COLORSCAN 19 RETROGRAPHICS
Specific Application: Data Entry
Compatibility: TTY
Plug Compatibility: DEC VT100; DEC VT52; Tektronix 4027; Tektronix 4010
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 132, standard
Color Capability: 9 colors, standard
Program Function Keys: 12, standard
Distribution Method: OEM; Third-Party

DATAMEDIA CORP.
COLORSCAN 30 RETROGRAPHICS
Specific Application: Data Entry
Plug Compatibility: ADDS Regent 25; Hazeltine 1420; LSI ADM-3A; Datamedia 1521
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard; 14 in., optional
Line/Screen: 24, standard
Character/Line: 132, standard
Color Capability: 9 colors, standard
Program Function Keys: 8, standard
Distribution Method: OEM; Third-Party

DATAMEDIA CORP.
COLORSCAN 60
Specific Application: Data Entry
Compatibility: TTY
Plug Compatibility: DEC VT132; DEC VT100; DEC VT52
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard; 14 in., optional
Line/Screen: 24, standard
Character/Line: 132, standard

Color Capability: 8 colors, standard
Program Function Keys: 12, standard
Distribution Method: OEM; Third-Party

DATAMEDIA CORP.
COLORSCAN 60 RETROGRAPHICS
Specific Application: Data Entry
Compatibility: TTY, DEC, Tektronix
Plug Compatibility: DEC VT132, VT100, VT52, Tektronix 4027, 4010
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous; RS-232
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard; 14 in., optional
Line/Screen: 24, standard
Character/Line: 132, standard
Color Capability: 8 colors, standard
Program Function Keys: 12, standard
Distribution Method: OEM; Third-Party

DATAMEDIA CORP.
COLORSCAN 70 RETROGRAPHICS
Specific Application: Data Entry
Compatibility: TTY, DG, Tektronix
Plug Compatibility: DG D100/200; DG 6052/6053; Tektronix 2027/4010
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous, RS-232/CCITT V.1
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard; 14 in., optional
Line/Screen: 24, standard
Character/Line: 132, standard
Color Capability: 8 colors, standard
Program Function Keys: 12, standard
Distribution Method: OEM; Third-Party

DATAMEDIA CORP.
EXCEL 40
Specific Application: Data Entry
Compatibility: TTY
Plug Compatibility: Televideo 950; LSI ADM-31
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard; 14 in., optional
Line/Screen: 24, standard
Character/Line: 80, standard
Distribution Method: OEM; Third-Party

DATAMEDIA CORP.
EXCEL 40 PLUS
Compatibility: TTY
Plug Compatibility: TVI 950; LSI ADM-31
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard; 14 in., optional
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 32, maximum
Distribution Method: OEM; Third-Party
Date First Installed: September 1983

DATAMEDIA CORP.
EXCEL 60 PLUS
Specific Application: Data Entry
Compatibility: TTY
Plug Compatibility: DEC VT100; DEC VT52, DEC VT132
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Full-Duplex, Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard; 14 in., optional
Line/Screen: 24, standard
Character/Line: 132, standard
Color Capability: No
Program Function Keys: 30, maximum
Distribution Method: OEM; Third-Party

DATAVUE CORP.
132-C
Compatibility: TTY
Terminal Configuration: Stand-alone
Communications Protocols: None
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 132, standard
Color Capability: No
Program Function Keys: 16, standard
Price: $1,795
Distribution Method: OEM; Third-Party
(See Vendor Profile Page V-12)

DELTA DATA SYSTEMS CORP.
DD 100T
Compatibility: TTY; DEC
Plug Compatibility: DEC VT100
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 14 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard; 132, optional
Price: $4,300
Distribution Method: End User; OEM
Date First Installed: August 1983
(See Vendor Profile Page V-12)

DELTA DATA SYSTEMS CORP.
DELTA 2000 9
Specific Application: Data Entry
Compatibility: TTY; Burroughs
Plug Compatibility: Burroughs TD831, TD833, MT983, TDI
Terminal Configuration: Stand-alone
Communications Protocols: Echo
Data Transmission Characteristics: Half-Duplex; Asynchronous, Synchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 10, standard
Price: $1,395
Date First Installed: October 1981

DIGITAL EQUIPMENT CORP.
VAX STATION 100
Specific Application: Graphics
Compatibility: TTY
Plug Compatibility: DEC VT100; Tektronix 4014
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 50,000 bps
Diagonal Screen Size: 19 in., standard
(See Vendor Profile Page V-13)

DIGITAL EQUIPMENT CORP.
VT100
Compatibility: TTY
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard; 132, optional
Color Capability: No
Program Function Keys: 4, standard
Price: $2,140
Distribution Method: Third-Party

DIGITAL EQUIPMENT CORP.
VT100
Compatibility: TTY
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard; 132, optional
Color Capability: Yes, standard
Program Function Keys: 4, standard
Price: $1,710
Distribution Method: Third-Party

DIGITAL EQUIPMENT CORP.
VT125
Specific Application: Graphics
Compatibility: TTY
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard; 132, optional
Color Capability: 4 colors, optional
Price: $3,800 to $5,800
Distribution Method: Third-Party

DIGITAL EQUIPMENT CORP.
VT131
Compatibility: TTY
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard; 132, optional
Color Capability: No
Program Function Keys: 4, standard
Price: $1,825
Distribution Method: OEM, Third-Party

DIGITAL EQUIPMENT CORP.
VT220
Compatibility: TTY
Plug Compatibility: DEC VT100
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard

Line/Screen: 24, standard
Character/Line: 80, standard; 132, optional
Program Function Keys: 15, standard

DIGITAL EQUIPMENT CORP.
VT240
Compatibility: TTY
Plug Compatibility: DEC VT100
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard; 132, optional
Program Function Keys: 15, standard

DIGITAL EQUIPMENT CORP.
VT241
Compatibility: TTY
Plug Compatibility: DEC VT100
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 13 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard; 132, optional
Color Capability: Yes, standard
Program Function Keys: 15, standard

DIRECT, INC.
530
Compatibility: HP
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard; 28, optional
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 8, standard
Price: $1,395
Distribution Method: End User; Third-Party
Date First Installed: May 1983
(See Vendor Profile Page V-14)

DIRECT, INC.
536
Compatibility: DEC; HP
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard; 28, optional
Character/Line: 80, standard; 132, optional
Color Capability: No
Program Function Keys: 8, standard
Price: $1,995
Distribution Method: End User; Third-Party
Date First Installed: September 1982

DIRECT, INC.
831
Compatibility: DEC
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard; 28, optional
Character/Line: 80, standard; 132, optional
Color Capability: No
Program Function Keys: 8, standard
Price: $1,395
Distribution Method: End User; Third-Party
Date First Installed: March 1982

DIRECT, INC.
HP-826
Compatibility: HP
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in.; standard
Line/Screen: 24, standard; 28, optional
Character/Line: 80, standard; 132, optional
Color Capability: No
Program Function Keys: 8, standard
Price: $1,690
Distribution Method: End User; Third-Party
Date First Installed: June 1981

ENVISION
ENVISION 219
Specific Application: WP; Graphics
Compatibility: TTY; DEC
Plug Compatibility: DEC VT100; Tektronix 4014
Communications Protocols: Asynchronous
Data Transmission Characteristics: Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 13 in., standard
Line/Screen: 24, standard
Character/Line: 132, standard
Program Function Keys: 32, maximum
Price: $3,450
Distribution Method: End User; OEM; Third-Party
Date First Installed: September 1983
(See Vendor Profile Page V-15)

ENVISION
ENVISION 220
Compatibility: TTY
Plug Compatibility: DEC VT100; Tektronix 4014
Terminal Configuration: Stand-alone
Data Transmission Characteristics: Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 13 in., standard
Line/Screen: 24, standard
Character/Line: 132, standard
Color Capability: 19 colors, standard
Program Function Keys: 32, standard
Price: $4,950
Distribution Method: End User; OEM; Third-Party
Date First Installed: August 1982

ENVISION
ENVISION 230
Compatibility: TTY
Plug Compatibility: DEC VT100; Tektronix 4014
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 13 in., standard
Line/Screen: 24, standard
Character/Line: 132, standard
Color Capability: 16 colors, standard
Program Function Keys: 32, standard
Price: $6,950
Distribution Method: End User; OEM; Third-Party
Date First Installed: August 1982

EPIC COMPUTER PRODUCTS, INC.
EPIC 142
Plug Compatibility: TVI 925
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 14 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 16, standard
Price: $695
Distribution Method: OEM; Third-Party
Date First Installed: November 1982
(See Vendor Profile Page V-15)

EPIC COMPUTER PRODUCTS, INC.
EPIC 327X
Compatibility: IBM 3270
Plug Compatibility: IBM 3278
Terminal Configuration: Cluster; 5
Communications Protocols: Bisynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii, Ebcdic
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 14 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 24, standard
Price: $1,995
Distribution Method: End User; Third-Party
Date First Installed: November 1982

ESPRIT SYSTEMS, INC.
ESP 6310
Specific Application: Data Entry
Compatibility: TTY
Plug Compatibility: Televideo 925, 910+; ADDS Regent 25; Lear Siegler ADM-3A; Esprit II; Hazeltine 1500
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous, RS232C
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 14 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 22, standard
Price: $995
Distribution Method: End User; OEM; Third-Party
Date First Installed: November 1983
(See Vendor Profile Page V-15)

ESPRIT SYSTEMS, INC.
ESPRIT I
Specific Application: Data Entry
Compatibility: TTY
Plug Compatibility: ADDS Regent 25; Hazeltine 1500; Lear Siegler ADM-3A
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous; RS-232C

Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 14, standard
Price: $695
Distribution Method: End User; OEM, Third-Party
Date First Installed: April 1981

ESPRIT SYSTEMS, INC.
ESPRIT 9
Specific Application: Data Entry
Compatibility: TTY
Plug Compatibility: Hazeltine 1510; ADDS Regent 25, LSI ADM-3A
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous; RS-232C
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 14, standard
Price: $645
Distribution Method: End User; OEM, Third-Party
Date First Installed: April 1983

ESPRIT SYSTEMS, INC.
ESPRIT III
Specific Application: Data Entry
Compatibility: TTY
Plug Compatibility: Televideo 950/925
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous; RS-232C
Data Transmission Characteristics: Half-Duplex; Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 22, standard
Price: $695
Distribution Method: End User; OEM, Third-Party
Date First Installed: December 1982

ESPRIT SYSTEMS, INC.
ESPRIT III COLOR
Specific Application: Data Entry
Compatibility: TTY
Plug Compatibility: Televideo 925/950
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous; RS-232C
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 13 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Program Function Keys: 22, standard
Price: $995
Distribution Method: End User; OEM; Third-Party

ESPRIT SYSTEMS, INC.
EXECUTIVE MODEL 10
Specific Application: Data Entry
Compatibility: TTY
Plug Compatibility: Hazeltine 1500
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous; RS-232C
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 16, standard
Price: $695
Distribution Method: OEM; Third-Party
Date First Installed: May 1982

ESPRIT SYSTEMS, INC.
EXECUTIVE 10/102
Specific Application: Data Entry
Compatibility: TTY
Plug Compatibility: DEC VT102; DEC VT100; DEC VT131
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous, X.25, RS-232C
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 14 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard; 132, optional
Color Capability: No
Price: $995
Distribution Method: End User; OEM; Third-Party
Date First Installed: November 1983

ESPRIT SYSTEMS, INC.
EXECUTIVE 10/25
Specific Application: Data Entry
Compatibility: TTY
Plug Compatibility: Hazeltine 1500; Hazeltine MDL 80/204
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous; RS-232C
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 14 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard; 132, optional
Color Capability: No
Program Function Keys: 32, standard
Price: $1,045
Distribution Method: End User; OEM, Third-Party
Date First Installed: September 1983

ESPRIT SYSTEMS, INC.
EXECUTIVE 10/51
Specific Application: Data Entry
Compatibility: IBM 5251
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Price: $1,145
Distribution Method: End User; OEM; Third-Party
Date First Installed: May 1983

ESPRIT SYSTEMS, INC.
EXECUTIVE 10/78
Specific Application: Data Entry
Compatibility: IBM 3270; TTY
Plug Compatibility: IBM 3178/3278
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous; RS-232C
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Price: $1,045
Distribution Method: OEM; Third-Party
Date First Installed: May 1983

FALCO DATA PRODUCTS, INC.
PTS-100/132
Specific Application: Data Entry
Compatibility: DEC
Plug Compatibility: DEC VT100
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard; 132, optional
Program Function Keys: 7, standard
Price: $1,395
Distribution Method: OEM; Third-Party
Date First Installed: June 1982
(See Vendor Profile Page V-15)

FALCO DATA PRODUCTS, INC.
TS-100/132
Specific Application: Data Entry
Compatibility: DEC
Plug Compatibility: DEC VT-100
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Program Function Keys: 7, standard
Price: $1,195
Distribution Method: OEM; Third-Party
Date First Installed: June 1982

FUJITSU AMERICA, INC.
9040
Terminal Configuration: Cluster; 16
Communications Protocols: Asynchronous; Bisynchronous; SDLC; HDLC
Data Transmission Characteristics: Half-Duplex; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 24, standard
Price: $3,200
Distribution Method: End User
Date First Installed: 1981
(See Vendor Profile Page V-16)

FUJITSU AMERICA, INC.
9044
Terminal Configuration: Cluster; 16
Communications Protocols: Asynchronous; Bisynchronous; SDLC; HDLC
Data Transmission Characteristics: Half-Duplex; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 24, standard
Price: $3,600
Distribution Method: End User
Date First Installed: September 1981

FUJITSU AMERICA, INC.
8646
Terminal Configuration: Cluster; 19
Communications Protocols: Asynchronous; Bisynchronous; SDLC; HDLC
Data Transmission Characteristics: Half-Duplex; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 14 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: 7 colors, standard
Program Function Keys: 24, standard
Price: $4,920
Distribution Method: End User

GENERAL TERMINAL CORP.
AMANT 251-261
Specific Application: Data Entry
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 16, standard
Price: $995
Distribution Method: OEM
Date First Installed: February 1983
(See Vendor Profile Page V-16)

GENERAL TERMINAL CORP.
SW 19
Specific Application: Data Entry
Compatibility: TTY
Plug Compatibility: DEC VT100
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 8, standard
Price: $1,100
Distribution Method: Third-Party
Date First Installed: June 1981

GENERAL TERMINAL CORP.
SW 25
Specific Application: Data Entry
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 24, standard
Price: $1,350
Distribution Method: OEM
Date First Installed: March 1983

GRAFTEK, INC.
METEOR WS-1024
Specific Application: CAD/CAM
Compatibility: TTY
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous; ISO Synchronous
Data Transmission Characteristics: Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 154K bps
Diagonal Screen Size: 19 in., standard
Line/Screen: 64, standard
Character/Line: 102, standard
Color Capability: 256 colors, standard
Program Function Keys: 27, standard
Price: $35,000
Distribution Method: End User
Date First Installed: April 1983
(See Vendor Profile Page V-17)

HEATH CO.
Z-29
Plug Compatibility: Zenith Z19; DEC VT100/VT52; Hazeltine 1500; LSI ADM-3A
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 26, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 8, standard
Price: $949
Distribution Method: End User; Third-Party
Date First In[illegible]d: April 1983
(See Vendor [illegible] Page V-18)

HEATH CO.
ZTX-11
Specific Application: Keyboard
ZTX-10
Compatibility: TTY
Plug Compatibility: DEC VT 52
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 25, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 4, standard
Price: $579
Distribution Method: End User; Third-Party

HEWLETT-PACKARD CO.
2621B/2626L
Compatibility: TTY
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 10 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 8, standard
Price: $1,645
Distribution Method: End User; OEM
Date First Installed: 1982
(See Vendor Profile Page V-19)

HEWLETT-PACKARD CO.
2622A
Communications Protocols: Asynchronous
Data Transmission Characteristics: Full-Duplex; Asynchronous, Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 10 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 8, standard
Price: $2,210
Distribution Method: End User; OEM
Date First Installed: 1981

HEWLETT-PACKARD CO.
2622A
Specific Application: Graphics
Compatibility: TTY
Data Transmission Characteristics: Full-Duplex; Asynchronous, Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 10 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 8, standard
Price: $3,250
Distribution Method: End User; OEM
Date First Installed: 1981

HEWLETT-PACKARD CO.
2624B
Compatibility: TTY
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Asynchronous, Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 10 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 8, standard
Price: $3,035
Distribution Method: End User; OEM
Date First Installed: 1981

HEWLETT-PACKARD CO.
2626A
Compatibility: TTY
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 10 in., standard
Line/Screen: 24, standard; 48, optional
Character/Line: 80, standard; 160, optional
Color Capability: No
Program Function Keys: 9, standard
Price: $4,400
Distribution Method: End User; OEM
Date First Installed: 1980

HEWLETT-PACKARD CO.
2648A
Specific Application: Graphics
Compatibility: TTY
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 9, standard
Price: $7,150
Distribution Method: End User; OEM
Date First Installed: 1977

HEWLETT-PACKARD CO.
2700
Specific Application: Color Graphics
Terminal Configuration: Stand-alone
Data Transmission Characteristics: Full-Duplex; Asynchronous, Ascii
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Program Function Keys: 9, standard
Price: $19,990
Distribution Method: End User; OEM
Date First Installed: 1982

HEWLETT-PACKARD CO.
HP2627A
Specific Application: Graphics
Compatibility: TTY

Communications Protocols: Asynchronous
Data Transmission Characteristics: Full-Duplex; Asynchronous, Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 10 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: 8 colors, standard
Program Function Keys: 8, standard
Price: $5,975
Distribution Method: End User; OEM
Date First Installed: 1982

HEWLETT-PACKARD CO.
HP2648A
Compatibility: TTY
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 8, standard
Price: $4,600
Distribution Method: End User; OEM
Date First Installed: 1976

HMW ENTERPRISES, INC.
8080
Specific Application: Graphics
Compatibility: TTY
Plug Compatibility: ISC 8001-G; DEC VT100
Terminal Configuration: Stand-alone
Communications Protocols: X-ON/X-OFF
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ascii
Maximum Transmission Speed: 76.8KB
Diagonal Screen Size: 13 in., standard; 19 in., optional
Line/Screen: 24, standard; 48, optional
Character/Line: 80, standard
Color Capability: 8 colors, standard
Program Function Keys: 16, standard
Price: $2,200
Distribution Method: End User; OEM; Third-Party
Date First Installed: June 1982
(See Vendor Profile Page V-18)

HMW ENTERPRISES, INC.
8088
Specific Application: Process Control
Plug Compatibility: ISC 8001-G; VT100; DEC
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous, X-ON/X-OFF
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Ascii
Maximum Transmission Speed: 76.8KB
Diagonal Screen Size: 13 in., standard
Line/Screen: 48, standard; 24, optional
Character/Line: 80, standard
Color Capability: 8 colors, standard
Program Function Keys: 13, standard
Price: $5,500
Distribution Method: End User; OEM, Third-Party
Date First Installed: December 1982

HMW ENTERPRISES, INC.
8284
Compatibility: DEC
Plug Compatibility: ISC 8001-G; DEC VT100
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous; X-ON/X-OFF
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous, Ascii
Maximum Transmission Speed: 76.8KB
Diagonal Screen Size: 13 in., standard
Line/Screen: 48, standard; 24, optional
Character/Line: 80, standard
Color Capability: 8 colors, standard
Program Function Keys: 16, standard
Price: $6,100
Distribution Method: End User; OEM; Third-Party

HONEYWELL, INC.
7315
Compatibility: Honeywell
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 12, standard
Distribution Method: End User; Third-Party
(See Vendor Profile Page V-18)

HONEYWELL, INC.
7325
Compatibility: Honeywell
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Distribution Method: End User; Third-Party

HONEYWELL, INC.
VIP 7301
Compatibility: Honeywell
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 7, standard
Distribution Method: End User; Third-Party

HONEYWELL, INC.
VIP 7301
Compatibility: Honeywell
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 12, standard
Distribution Method: End User; Third-Party

HONEYWELL, INC.
VIP 7303
Specific Application: WP
Compatibility: Honeywell
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Program Function Keys: 14, standard
Distribution Method: End User; Third-Party

HONEYWELL, INC.
VIP 7305
Compatibility: Honeywell
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 12, standard
Distribution Method: End User; Third-Party

HONEYWELL, INC.
VIP 7307
Specific Application: Data Entry
Compatibility: Honeywell
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 12, standard
Distribution Method: End User; Third-Party

HONEYWELL, INC.
VIP 7311
Compatibility: Honeywell
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 12, standard
Distribution Method: End User; Third-Party

HONEYWELL, INC.
VIP 7321
Compatibility: Honeywell
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 12, standard
Distribution Method: Third-Party

HONEYWELL, INC.
VIP 7322
Compatibility: Honeywell
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics:

Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 15 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Distribution Method: End User; Third-Party

HONEYWELL, INC.
VIP 7815
Compatibility: Honeywell
Communications Protocols: Asynchronous; RS-232C
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 12, standard
Distribution Method: End User; Third-Party

HONEYWELL, INC.
VIP 7814
Compatibility: Honeywell
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 12, standard
Distribution Method: End User; Third-Party

HONEYWELL, INC.
VIP 7820
Compatibility: Honeywell
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 12, standard
Distribution Method: End User; Third-Party

HONEYWELL, INC.
VTS 7710
Compatibility: Honeywell
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Synchronous; Ascii
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 30, standard
Distribution Method: End User; Third-Party

HUMAN DESIGNED SYSTEMS, INC.
CONCEPT ATV+
Compatibility: TTY; DEC
Plug Compatibility: DEC VT100
Terminal Configuration: Stand-alone
Communications Protocols: None
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard; 132, optional
Program Function Keys: 46, standard
Price: $1,395
Distribution Method: End User; OEM; Third-Party
Date First Installed: November 1982
(See Vendor Profile Page V-18)

HUMAN DESIGNED SYSTEMS, INC.
CONCEPT GVT+
Specific Application: Text Editing
Compatibility: TTY
Plug Compatibility: DEC VT100; Tektronix 4010; Tektronix 4013
Terminal Configuration: Stand-alone
Communications Protocols: None
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard; 132, optional
Color Capability: No
Program Function Keys: 46, standard
Price: $1,895
Distribution Method: End User; OEM; Third-Party
Date First Installed: February 1983

HUMAN DESIGNED SYSTEMS, INC.
CONCEPT AVT-APL+
Specific Application: Text Editing
Compatibility: TTY
Plug Compatibility: DEC VT100
Terminal Configuration: Stand-alone
Communications Protocols: None
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard; 132, optional
Color Capability: No
Program Function Keys: 46, standard
Price: $1,495
Distribution Method: End User; OEM; Third-Party
Date First Installed: November 1982

IBM
3101 (10,12,13,20,22,23)
Compatibility: TTY
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 25, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 8, standard
Price: $1,295
Distribution Method: End User
Date First Installed: January 1980
(See Vendor Profile Page V-18)

IBM
3104
Compatibility: IBM 3270
Communications Protocols: Synchronous; Bisynchronous; SDLC
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ascii, Ebcdic
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Program Function Keys: 24, maximum
Distribution Method: End User

IBM
3178
Compatibility: IBM 3270
Terminal Configuration: Cluster
Communications Protocols: Synchronous; Bisynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Synchronous; Ebcdic
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Program Function Keys: 12, standard
Price: $1,690
Distribution Method: End User
Date First Installed: June 1983

IBM
3270
Compatibility: IBM 3270
Terminal Configuration: Cluster; 9
Communications Protocols: Asynchronous; Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Synchronous; Ascii, Ebcdic
Maximum Transmission Speed: 7,200 bps
Diagonal Screen Size: 12 in., standard
Program Function Keys: 12, standard
Price: $6,390
Distribution Method: End User

IBM
3277-1
Compatibility: IBM 3270
Terminal Configuration: Cluster; 32
Communications Protocols: Bisynchronous
Data Transmission Characteristics: Half-Duplex, Asynchronous, Synchronous
Maximum Transmission Speed: 7,200
Diagonal Screen Size: 14 in., standard
Line/Screen: 12, standard
Character/Line: 40, standard
Color Capability: No
Program Function Keys: 12, standard
Price: $1,470
Distribution Method: End User
Date First Installed: May 1972

IBM
3277-2
Compatibility: IBM 3270
Plug Compatibility: IBM 3277
Terminal Configuration: Cluster
Communications Protocols: Bisynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ebcdic
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 14 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 12, standard
Price: $1,905
Distribution Method: End User
Date First Installed: May 1972

IBM
3278-1
Compatibility: IBM 3270
Terminal Configuration: Cluster
Communications Protocols: Synchronous; Bisynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Synchronous; Ascii, Ebcdic
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 14 in., standard
Line/Screen: 12, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 12, standard

Price: $2,195
Distribution Method: End User

IBM
3278-2
Compatibility: IBM 3270
Terminal Configuration: Cluster
Communications Protocols: Synchronous; Bisynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Synchronous; Ascii, Ebcdic
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 14 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 12, standard
Price: $2,080
Distribution Method: End User

IBM
3278-3
Compatibility: IBM 3270
Terminal Configuration: Cluster
Communications Protocols: Synchronous; Bisynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Synchronous; Ascii, Ebcdic
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 13 in., standard
Line/Screen: 32, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 12, standard
Price: $2,525
Distribution Method: End User

IBM
3278-4
Terminal Configuration: Cluster
Communications Protocols: Synchronous; Bisynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Synchronous; Ascii, Ebcdic
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 43, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 12, standard
Price: $2,850
Distribution Method: End User

IBM
3278-5
Compatibility: IBM 3270
Terminal Configuration: Cluster
Communications Protocols: Bisynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Synchronous; Ascii, Ebcdic
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 27, standard
Character/Line: 132, standard
Color Capability: No
Program Function Keys: 12, standard
Price: $3,070
Distribution Method: End User

IBM
3279
Compatibility: IBM 3270
Communications Protocols: Synchronous, Bisynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Synchronous; Ascii, Ebcdic
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 14 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: Yes, standard
Program Function Keys: 12, standard
Distribution Method: End User

IBM
3290
Price: $7,100
Distribution Method: Third-Party
Date First Installed: March 1983

IBM
4704
Specific Application: Banking
Communications Protocols: Synchronous; Bisynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Synchronous; Ebcdic
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Distribution Method: End User

IBM
5251 (1, 2, 11, 12)
Compatibility: IBM 3270
Communications Protocols: Asynchronous; Synchronous; Bisynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ascii, Ebcdic
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 12 in., standard; 15 in., optional
Line/Screen: 12, standard; 24, optional
Character/Line: 80, standard
Program Function Keys: 24, maximum

IBM
5252
Compatibility: IBM 3270
Communications Protocols: Asynchronous; Synshronous; Bisynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ascii, Ebcdic
Maximum Transmission Speed: 300 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 12, standard; 24, optional
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 24, maximum
Distribution Method: End User

IBM
5291
Compatibility: IBM 3270
Communications Protocols: Bisynchronous; SDLC
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Synchronous; Ascii, Ebcdic
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 24, standard
Distribution Method: End User

IBM
5292
Compatibility: IBM 3270
Communications Protocols: Bisynchronous; SDLC
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Synchronous; Ascii, Ebcdic
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: 7 colors, standard
Program Function Keys: 24, standard
Distribution Method: Third-Party

IBM
5775
Compatibility: IBM 3270
Communications Protocols: Synchronous; Bisynchronous; SDLC
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Synchronous, Ebcdic
Maximum Transmission Speed: 38,400 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 12, standard; 43, optional
Character/Line: 80, standard
Color Capability: No
Distribution Method: End User

ICOT CORP.
ICOT-788
Compatibility: IBM 3270
Plug Compatibility: DEC VT 100
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 24, standard
Price: $1,095
Distribution Method: End User; Third-Party
Date First Installed: 1982
(See Vendor Profile Page V-19)

ICOT CORP.
ICOT-791
Compatibility: IBM 3270
Plug Compatibility: IBM 3278; IBM 3270
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Full-Duplex; Asynchronous; Ascii
Diagonal Screen Size: 14 in., standard
Line/Screen: 24, standard; 44, optional
Character/Line: 80, standard; 132, optional
Program Function Keys: 24, standard
Price: $1,750
Distribution Method: End User; Third-Party

ID SYSTEMS CORP.
ID-100
Compatibility: TTY
Plug Compatibility: DEC VT100; Tektronix 4010
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Full-Duplex
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard; 132, optional
Color Capability: 9 colors, standard
Program Function Keys: 4, standard
Price: $3,595
Distribution Method: End User; OEM; Third-Party
Date First Installed: 1980
(See Vendor Profile Page V-19)

ID SYSTEMS CORP.
ID-100 MVBP
Specific Application: Graphics
Compatibility: TTY
Plug Compatibility: DEC VT100; Tektronix 4010
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard

Line/Screen: 24, standard
Character/Line: 80, standard; 132, optional
Color Capability: No
Program Function Keys: 4, standard
Price: $3,395
Distribution Method: End User; OEM, Third-Party

ID SYSTEMS CORP.
ID-100RVA
Compatibility: TTY
Plug Compatibility: DEC VT100; Tektronix 4010
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Full-Duplex; Asynchronous
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard; 132, optional
Color Capability: No
Program Function Keys: 4, standard
Price: $2,695
Distribution Method: End User; OEM; Third-Party
Date First Installed: 1981

ID SYSTEMS CORP.
ID-100RVBLP
Compatibility: TTY
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard; 48, optional
Character/Line: 80, standard; 132, optional
Color Capability: No
Program Function Keys: 4, standard
Price: $3,970
Distribution Method: End User; OEM; Third-Party
Date First Installed: 1982

ID SYSTEMS CORP.
ID-100VA
Specific Application: Graphics
Compatibility: TTY
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard; 132, optional
Color Capability: 8 colors, standard
Program Function Keys: 4, standard
Price: $2,695
Distribution Method: End User; OEM; Third-Party
Date First Installed: 1981

ID SYSTEMS CORP.
ID-100VBLP
Compatibility: TTY
Plug Compatibility: DEC VT100; Tektronix 4010
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Full-Duplex; Asynchronous
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard; 132, optional
Color Capability: 8 colors, standard
Program Function Keys: 4, standard
Price: $4,995
Distribution Method: End User; OEM; Third-Party
Date First Installed: 1982

ID SYSTEMS CORP.
ID-100VBGP
Specific Application: Graphics
Compatibility: TTY
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard; 132, optional
Color Capability: 8 colors, standard
Program Function Keys: 4, standard
Price: $4,895
Distribution Method: End User; OEM; Third-Party

ID SYSTEMS CORP.
ID-200
Specific Application: Graphics
Plug Compatibility: DEC VT100
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 14 in., standard; 19 in., optional
Line/Screen: 24, standard; 48, optional
Character/Line: 80, standard; 132, optional
Color Capability: 16 colors, standard
Program Function Keys: 256, standard
Price: $4,295
Distribution Method: End User; OEM; Third-Party
Date First Installed: December 1983

IMS INTERNATIONAL
IMS ULTIMA 9
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 25, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 36, standard
Distribution Method: Third-Party
Date First Installed: August 1983
(See Vendor Profile Page V-19)

INFORMER COMPUTER TERMINALS, INC.
304
Compatibility: TTY
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 9 in., standard
Line/Screen: 24, standard; 12, optional
Character/Line: 80, standard; 40, optional
Program Function Keys: 14, standard
Distribution Method: End User
(See Vendor Profile Page V-20)

INFORMER COMPUTER TERMINALS, INC.
INFORMER 326
Compatibility: IBM 3270
Plug Compatibility: IBM 3278-12; IBM 3274
Terminal Configuration: Stand-alone
Communications Protocols: Bisynchronous; SDLC/SNA
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Synchronous; Ebcdic
Diagonal Screen Size: 9 in., standard; 12 in., optional
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 24, standard
Price: $2,100
Distribution Method: End User; Third-Party

INFORMER COMPUTER TERMINALS, INC.
INFORMER 326
Compatibility: IBM 3270
Plug Compatibility: IBM 3277-2; IBM 3278-2
Terminal Configuration: Cluster
Communications Protocols: Bisynchronous; SDLC/SNA
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Synchronous; Ebcdic
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 9 in., standard; 12 in., optional
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 24, standard
Distribution Method: Third-Party

INTECOLOR
INTECOLOR VHR-19
Compatibility: TTY
Plug Compatibility: Tektronix 4010
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 19 in., standard
Line/Screen: 48, standard
Character/Line: 80, standard
Color Capability: 16 colors, standard
Program Function Keys: 16, standard
Price: $5,875
Distribution Method: Third-Party
(See Vendor Profile Page V-20)

INTECOLOR
INTECOLOR 3465
Compatibility: TTY
Plug Compatibility: DEC VT100; DEC VT52
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 13 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: 8 colors, standard
Program Function Keys: 12, standard
Price: $1,295
Distribution Method: Third-Party
Date First Installed: October 1982

INTECOLOR
INTECOLOR 3465D
Compatibility: TTY
Plug Compatibility: DEC VT100; DEC VT52
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps

Diagonal Screen Size: 13 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: 9 colors, standard
Program Function Keys: 24, maximum
Price: $1,295
Distribution Method: Third-Party
Date First Installed: June 1983

INTECOLOR
INTECOLOR 8427G
Compatibility: TTY
Plug Compatibility: Tektronix 4027
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 19 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: 9 colors, standard
Price: $2,695
Distribution Method: Third-Party

INTECOLOR
INTECOLOR 8001G
Compatibility: TTY
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 19 in., standard
Line/Screen: 48, standard
Character/Line: 80, standard
Color Capability: 9 colors, standard
Program Function Keys: 16, standard
Price: $2,745
Distribution Method: Third-Party

ITEK COMPOSITION SYSTEMS
80
Compatibility: TTY
Terminal Configuration: Stand-alone
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 25, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 9, standard
Price: $4,900
Distribution Method: End User
Date First Installed: June 1982
(See Vendor Profile Page V-22)

ITT COURIER TERMINAL SYSTEMS, INC.
1788
Compatibility: IBM 3270
Terminal Configuration: Cluster
Communications Protocols: Synchronous; Bisynchronous; SDLC; SDLC/SNA; X.25
Data Transmission Characteristics: Half-Duplex; Synchronous, Ascii, Ebodic
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 24, standard
Price: $1,450
Distribution Method: End User
Date First Installed: October 1983
(See Vendor Profile Page V-22)

ITT COURIER TERMINAL SYSTEMS, INC.
2780-13
Compatibility: IBM 3270
Terminal Configuration: Cluster; 32
Communications Protocols: Asynchronous, Bisynchronous; SDLC; SDLC/SNA; X.25
Data Transmission Characteristics: Half-Duplex, Asynchronous, Synchronous; Ebodic
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 14 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Program Function Keys: 24, standard
Price: $2,400
Distribution Method: End User
Date First Installed: May 1978

ITT COURIER TERMINAL SYSTEMS, INC.
2780-14
Compatibility: IBM 3270
Terminal Configuration: Cluster
Communications Protocols: Asynchronous; Bisynchronous; SDLC; SDLC/SNA; X.25
Data Transmission Characteristics: Half-Duplex; Synchronous, Ascii, Ebodic
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 14 in., standard
Line/Screen: 32, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 24, standard
Price: $2,700
Distribution Method: End User
Date First Installed: May 1979

ITT COURIER TERMINAL SYSTEMS, INC.
2780-16
Compatibility: IBM 3270
Terminal Configuration: Cluster
Communications Protocols: Asynchronous, Bisynchronous; SDLC; SDLC/SNA; X.25
Data Transmission Characteristics: Half-Duplex, Synchronous; Ascii, Ebodic
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 14 in., standard
Line/Screen: 43, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 24, standard
Price: $3,800
Distribution Method: End User
Date First Installed: May 1979

ITT COURIER TERMINAL SYSTEMS, INC.
2780-16
Compatibility: IBM 3270
Terminal Configuration: Cluster
Communications Protocols: Asynchronous; Bisynchronous; SDLC; SDLC/SNA; X.25
Data Transmission Characteristics: Half-Duplex; Synchronous; Ascii, Ebodic
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 14 in., standard
Line/Screen: 24, standard
Character/Line: 132, standard
Color Capability: No
Program Function Keys: 24, standard
Price: $3,200
Distribution Method: End User
Date First Installed: May 1980

ITT COURIER TERMINAL SYSTEMS, INC.
2780-13
Compatibility: IBM 3270
Plug Compatibility: IBM 3278 Model 2
Terminal Configuration: Cluster; 32
Communications Protocols: Bisynchronous; SDLC; SDLC/SNA; X.25
Data Transmission Characteristics: Half-Duplex
Maximum Transmission Speed: 56,000 bps
Diagonal Screen Size: 14 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 24, standard
Price: $2,400
Distribution Method: End User
Date First Installed: January 1979

ITT COURIER TERMINAL SYSTEMS, INC.
2780-14
Compatibility: IBM 3270
Plug Compatibility: IBM 3278 Model 2
Terminal Configuration: Cluster; 32
Communications Protocols: Bisynchronous; SDLC; SDLC/SNA; X.25
Data Transmission Characteristics: Half-Duplex
Maximum Transmission Speed: 56,000 bps
Diagonal Screen Size: 14 in., standard
Line/Screen: 32, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 24, standard
Price: $2,700
Distribution Method: End User
Date First Installed: January 1979

ITT COURIER TERMINAL SYSTEMS, INC.
2780-16
Compatibility: IBM 3270
Plug Compatibility: IBM 3270 Model 2
Terminal Configuration: Cluster; 32
Communications Protocols: Bisynchronous; SDLC; SDLC/SNA; X.25
Data Transmission Characteristics: Half-Duplex
Maximum Transmission Speed: 56,000 bps
Diagonal Screen Size: 14 in., standard
Line/Screen: 43, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 24, standard
Price: $2,800
Distribution Method: End User
Date First Installed: January 1979

ITT COURIER TERMINAL SYSTEMS, INC.
2780-3A
Compatibility: IBM 3270
Terminal Configuration: Cluster; 32
Communications Protocols: Asynchronous; Bisynchronous; SDLC; SDLC/SNA; X.25
Data Transmission Characteristics: Half-Duplex, Asynchronous, Synchronous; Ascii, Ebodic
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 14 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: 7 colors, standard
Program Function Keys: 24, standard
Price: $3,100
Distribution Method: End User
Date First Installed: August 1980

ITT COURIER TERMINAL SYSTEMS, INC.
2780-3A
Compatibility: IBM 3270
Terminal Configuration: Cluster; 32
Communications Protocols: Asynchronous; Bisynchronous; SDLC; SDLC/SNA; X.25
Data Transmission Characteristics: Half-Duplex; Synchronous; Ebodic
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 14 in., standard
Line/Screen: 32, standard
Character/Line: 80, standard
Color Capability: 7 colors, standard
Program Function Keys: 24, standard
Price: $3,200
Distribution Method: End User; Third-Party

Date First Installed: January 1983

ITT COURIER TERMINAL SYSTEMS, INC.
2788-4A
Compatibility: IBM 3270
Terminal Configuration: Cluster; 32
Communications Protocols: Asynchronous; Bisynchronous; SDLC; SDLC/SNA
Data Transmission Characteristics: Half-Duplex; Synchronous; Ebcdic
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 14 in., standard
Line/Screen: 43, standard
Character/Line: 80, standard
Color Capability: 7 colors, standard
Program Function Keys: 24, standard
Price: $3,350
Distribution Method: End User
Date First Installed: January 1983

IXO, INC.
TC-300 PORTABLE TERMINAL
Specific Application: Electronic Mail
Compatibility: TTY
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 300 bps
Line/Screen: 1, standard
Character/Line: 16, standard
Color Capability: No
Program Function Keys: 6, standard
Price: $350
Distribution Method: End User; Third-Party
(See Vendor Profile Page V-22)

JUPITER SYSTEMS, INC.
JUPITER 7 PLUS
Specific Application: Graphics
Compatibility: TTY
Plug Compatibility: Tektronix 4014
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous; SDLC/SNA
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous, Ascii, Ebcdic
Maximum Transmission Speed: 38,000 bps
Diagonal Screen Size: 13 in., standard; 19 in., optional
Color Capability: 256 colors, standard
Program Function Keys: 96, standard
Price: $7,950
Distribution Method: Third-Party
Date First Installed: September 1982
(See Vendor Profile Page V-22)

KINETRON CORP.
ABM 86H
Specific Application: Data Entry; WP
Compatibility: TTY
Plug Compatibility: Televideo; Hazeltine; LSI; ADDS
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 16, standard
Price: $895
Distribution Method: OEM; Third-Party
Date First Installed: December 1982
(See Vendor Profile Page V-22)

KINETRON CORP.
KT-7
Specific Application: Ergonomic
Compatibility: TTY, DEC
Plug Compatibility: Televideo; Hazeltine; LSI; ADDS
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Program Function Keys: 19, standard
Price: $595
Distribution Method: OEM; Third-Party
Date First Installed: February 1984

LEAR SIEGLER, INC.
ADM-22
Specific Application: Data Entry
Plug Compatibility: Hazeltine; ADDS 25
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Program Function Keys: 7, standard
Price: $695
Distribution Method: Third-Party
Date First Installed: June 1982
(See Vendor Profile Page V-23)

LEAR SIEGLER, INC.
ADM-23
Compatibility: TTY
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 6, standard
Price: $795
Distribution Method: Third-Party
Date First Installed: December 1982

LEAR SIEGLER, INC.
ADM-24
Compatibility: TTY
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 14 in., standard; 19 in., optional
Line/Screen: 25, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 6, standard
Price: $1,195
Distribution Method: Third-Party
Date First Installed: June 1983

LEAR SIEGLER, INC.
ADM-24E
Compatibility: TTY
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard; 15 in., optional
Line/Screen: 25, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 16, standard
Price: $1,250
Distribution Method: Third-Party
Date First Installed: September 1983

LEAR SIEGLER, INC.
ADM-31
Specific Application: Data Entry
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Price: $1,095
Distribution Method: Third-Party
Date First Installed: September 1978

LEAR SIEGLER, INC.
ADM-32
Specific Application: Data Entry
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 12 in., standard; 15 in., optional
Line/Screen: 25, standard
Character/Line: 80, standard
Color Capability: No
Price: $1,295
Distribution Method: Third-Party
Date First Installed: 1980

LEAR SIEGLER, INC.
ADM-36
Plug Compatibility: DEC VT100
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard; 15 in., optional
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 4, standard
Price: $1,195
Distribution Method: Third-Party
Date First Installed: August 1981

LEAR SIEGLER, INC.
ADM-36I
Plug Compatibility: DEC VT100
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Diagonal Screen Size: 12 in., standard; 15 in., optional
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 12, standard
Price: $1,800
Distribution Method: Third-Party
Date First Installed: January 1982

LEAR SIEGLER, INC.
ADM-42
Specific Application: Data Entry
Compatibility: TTY
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii

Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 15 in., standard
Line/Screen: 25, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 16, standard
Price: $2,195
Distribution Method: Third-Party
Date First Installed: June 1978

LEXICON CORP.
LEX-21 PORTABLE TERMINAL
Compatibility: TTY
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 300 bps
Color Capability: No
Program Function Keys: 1, maximum
Price: $595
Distribution Method: End User
Date First Installed: March 1981
(See Vendor Profile Page V-23)

LEXICON CORP.
LEX-21 RS PORTABLE TERMINAL
Compatibility: TTY
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 300 bps
Program Function Keys: 1, maximum
Price: $595
Distribution Method: End User
Date First Installed: March 1981

LIBERTY ELECTRONICS
FREEDOM 100
Specific Application: Word Processing; Data Entry; Remote Job Entry; Retail
Compatibility: TTY
Plug Compatibility: Televideo 910; ADDS Regent 25, Hazeltine 1420; Learsiegleadm 3A & 5
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 10, standard
Price: $495
Distribution Method: OEM; Third-Party
Date First Installed: September 1982
(See Vendor Profile Page V-23)

LIBERTY ELECTRONICS
FREEDOM 200
Specific Application: WP; Data Entry; Retail; Banking
Plug Compatibility: Televideo 950; Freedom 100; LSI ADM-31
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 10, standard
Price: $745
Distribution Method: OEM; Third-Party

MDS QANTEL
QANTEL 4031
Communications Protocols: None
Data Transmission Characteristics: Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 27, standard; 24, optional
Character/Line: 80, standard; 80, optional
Color Capability: No
Program Function Keys: 2, standard
Price: $2,500
Distribution Method: End User; Third-Party
Date First Installed: March 1980
(See Vendor Profile Page V-24)

MDS TRYDX
9070-2
Specific Application: Data Entry
Compatibility: IBM 3270
Plug Compatibility: IBM 3270
Terminal Configuration: Cluster; 32
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Synchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 15 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 10, standard
Price: $1,500
Distribution Method: End User
Date First Installed: September 1980
(See Vendor Profile Page V-24)

MEGABATA CORP.
9168-1
Specific Application: WP
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 56,000 bps
Diagonal Screen Size: 15 in., standard
Line/Screen: 25, standard
Character/Line: 80, standard
Program Function Keys: 100, standard
Price: $3,750
Distribution Method: OEM
Date First Installed: December 1982
(See Vendor Profile Page V-24)

MEGABATA CORP.
9168-2
Specific Application: WP; Data Entry
Compatibility: TTY
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 38.4K bps
Diagonal Screen Size: 15 in., standard
Line/Screen: 29, standard
Character/Line: 80, standard; 132, optional
Program Function Keys: 32, standard
Price: $4,000
Distribution Method: End User
Date First Installed: November 1983

MEGABATA CORP.
9168-4
Specific Application: WP
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous; Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 15 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Program Function Keys: 100, standard
Price: $4,300
Distribution Method: End User; OEM
Date First Installed: February 1984

MICROMATION, INC.
M/VIEW
Specific Application: WP; CAD/CAM, Graphics
Compatibility: TTY; DEC; Technonix
Plug Compatibility: DEC VT100; Technonix 4010; Technonix 4014
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Synchronous; Ascii
Maximum Transmission Speed: 38.4K bps
Diagonal Screen Size: 15 in., standard
Line/Screen: 72, standard; 60, optional
Character/Line: 80, standard; 148, optional
Program Function Keys: 4, standard
Price: $3,000
Distribution Method: OEM; Third-Party
Date First Installed: January 1984
(See Vendor Profile Page V-25)

MICRO-TERM, INC.
ACT 5A
Compatibility: TTY
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 5, standard
Price: $695
Distribution Method: End User; OEM; Third-Party
Date First Installed: September 1978
(See Vendor Profile Page V-25)

MICRO-TERM, INC.
ERGO 201
Compatibility: TTY
Plug Compatibility: DEC VT52; Televideo 925, LSI ADM-3A, ADDS Viewpoint
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Program Function Keys: 19, standard
Price: $795
Distribution Method: End User; OEM, Third-Party
Date First Installed: March 1982

MICRO-TERM, INC.
ERGO 501
Compatibility: TTY
Plug Compatibility: DEC VT100
Terminal Configuration: Stand-alone
Communications Protocols: DTR
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii

Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard; 132, optional
Color Capability: No
Program Function Keys: 4, standard
Price: $595
Distribution Method: End User; OEM; Third-Party
Date First Installed: March 1983

MICRO-TERM, INC.
ERGO 4000
Compatibility: TTY
Plug Compatibility: DEC VT100; LSI ADM-3A
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 15 in., standard
Line/Screen: 66, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 15, standard
Price: $1,195
Distribution Method: End User; OEM; Third-Party
Date First Installed: November 1982

MICRO-TERM, INC.
MIME 2A
Compatibility: TTY
Plug Compatibility: DEC VT52
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 8, standard
Price: $1,045
Distribution Method: End User; OEM; Third-Party
Date First Installed: September 1978

MICRO-TERM, INC.
TWIST
Specific Application: WP; Programming
Compatibility: TTY
Plug Compatibility: DEC VT100; LSI ADM-3A; Televideo 925; ADDS Viewpoint
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 15 in., standard
Line/Screen: 72, standard; 25, optional
Character/Line: 80, standard; 80, optional
Color Capability: No
Program Function Keys: 15, standard
Price: $1,095
Distribution Method: End User; OEM; Third-Party
Date First Installed: January 1984

MOTOROLA, INC.
EXORTERM 155
Compatibility: TTY
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 25, standard
Character/Line: 80, standard
Program Function Keys: 12, standard
Price: $2,590
Distribution Method: End User; Third-Party
Date First Installed: 1979
(See Vendor Profile Page V-26)

MYCRO-TEK
ADCOM
Specific Application: Text Editing
Compatibility: TTY
Terminal Configuration: Stand-alone
Communications Protocols: None
Data Transmission Characteristics: Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 115.2K bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 15, standard
Character/Line: 64, standard
Program Function Keys: 45, maximum
Price: $30,000
Distribution Method: End User
Date First Installed: 1980
(See Vendor Profile Page V-27)

MYCRO-TEK
MC 4003 TEXT TERMINAL
Specific Application: Text Editing
Compatibility: TTY; Burroughs
Terminal Configuration: Stand-alone
Communications Protocols: None
Data Transmission Characteristics: Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 115.2K bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 15, standard
Character/Line: 64, standard
Color Capability: No
Program Function Keys: 45, maximum
Price: $3,495
Distribution Method: End User
Date First Installed: 1977

MYCRO-TEK
MC 4010 (ADV. CLASS AD TERMINAL)
Specific Application: Text Editing
Compatibility: Burroughs
Terminal Configuration: Stand-alone
Communications Protocols: None
Data Transmission Characteristics: Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 115.2K bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 19, standard
Character/Line: 64, standard
Color Capability: No
Program Function Keys: 45, maximum
Price: $3,500
Distribution Method: End User
Date First Installed: 1980

NIXDORF COMPUTER CORP.
171 DATA TERMINAL
Compatibility: IBM 3270
Terminal Configuration: Cluster; 32
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 9 in., standard
Line/Screen: 12, standard
Character/Line: 40, standard
Color Capability: No
Program Function Keys: 15, standard
Price: $1,550
Distribution Method: End User
Date First Installed: 1977
(See Vendor Profile Page V-28)

NIXDORF COMPUTER CORP.
172 DATA TERMINAL
Compatibility: IBM 3270
Terminal Configuration: Cluster; 32
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 18, standard
Price: $2,065
Distribution Method: End User
Date First Installed: 1980

NIXDORF COMPUTER CORP.
8028A
Specific Application: WP
Terminal Configuration: Cluster; 4
Data Transmission Characteristics: Synchronous; Ascii
Maximum Transmission Speed: 4,800 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 24, standard
Price: $3,970
Distribution Method: End User
Date First Installed: 1979

NIXDORF COMPUTER CORP.
8278-X2X
Compatibility: IBM 3270
Plug Compatibility: IBM 3278-2
Terminal Configuration: Cluster; 32
Communications Protocols: HDLC
Data Transmission Characteristics: Half-Duplex; Synchronous, Ebodic
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 12, standard
Price: $1,610
Distribution Method: End User
Date First Installed: September 1982

NIXDORF COMPUTER CORP.
8730
Compatibility: IBM 3270
Terminal Configuration: Cluster; 8
Communications Protocols: Bisynchronous
Data Transmission Characteristics: Synchronous; Ascii
Maximum Transmission Speed: 4,800 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 27, standard
Price: $4,315
Distribution Method: End User
Date First Installed: February 1982

NIXDORF COMPUTER CORP.
DAP 4
Compatibility: IBM 3270
Terminal Configuration: Cluster; 24
Communications Protocols: HDLC
Data Transmission Characteristics: Synchronous; Ebodic
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 25, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 15, standard
Price: $1,945
Distribution Method: End User

NIXDORF COMPUTER CORP.
NIXDORF 9141
Compatibility: TTY
Terminal Configuration: Cluster; 9
Communications Protocols: None
Data Transmission Characteristics: Full-Duplex, Asynchronous; Ascii
Maximum Transmission Speed: 9,600 bps

Diagonal Screen Size: 12 in., standard
Line/Screen: 25, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 15, standard
Price: $2,300
Distribution Method: End User; OEM, Third-Party
Date First Installed: January 1983

NOVATION, INC.
EXECUTIVE
Specific Application: Electronic Mail
Compatibility: TTY
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 1,200 bps
Line/Screen: 1, standard
Character/Line: 40, standard
Color Capability: No
Program Function Keys: 12, standard
Price: $945
Distribution Method: End User; OEM; Third-Party
Date First Installed: November 1981
(See Vendor Profile Page V-28)

NOVATION, INC.
MAXI & CCITT
Specific Application: Electronic Mail
Compatibility: TTY
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 1,200 bps
Line/Screen: 1, standard
Character/Line: 40, standard
Color Capability: No
Program Function Keys: 12, standard
Price: $1,100
Distribution Method: End User; OEM; Third-Party
Date First Installed: November 1981

PARADYNE CORP.
MODEL 9476
Compatibility: IBM 3270
Plug Compatibility: IBM 3276
Terminal Configuration: Cluster; 32
Communications Protocols: Asynchronous; SDLC
Data Transmission Characteristics: Full-Duplex; Asynchronous; Ebcdic
Maximum Transmission Speed: 250K bps
Diagonal Screen Size: 13 in., standard
Line/Screen: 25, standard
Character/Line: 80, standard
Program Function Keys: 24, standard
Price: $4,800
Distribution Method: End User
Date First Installed: June 1981
(See Vendor Profile Page V-29)

PENTEL OF AMERICA, LTD.
PVW 3000
Terminal Configuration: Stand-alone
Communications Protocols: None
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 14 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Price: $4,000
Distribution Method: Third-Party
Date First Installed: November 1982
(See Vendor Profile Page V-29)

PERKIN-ELMER CORP.
1251
Compatibility: TTY
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 25, standard
Character/Line: 80, standard
Color Capability: 3 colors, optional
Program Function Keys: 32, standard
Distribution Method: End User
Date First Installed: 1979
(See Vendor Profile Page V-30)

PERKIN-ELMER CORP.
8300 DISPLAY STATION
Compatibility: TTY
Communications Protocols: Bisynchronous
Data Transmission Characteristics: Half-Duplex
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Price: $1,295
Distribution Method: End User

PERKIN-ELMER CORP.
DATA STATION
Specific Application: Graphics
Compatibility: TTY
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 25, standard
Character/Line: 80, standard
Color Capability: 3 colors, optional
Program Function Keys: 24, standard
Distribution Method: End User
Date First Installed: 1980

PHASE INFORMATION MACHINES CORP.
PS270
Specific Application: Data Entry; Banking; Data Entry
Compatibility: IBM 3270
Plug Compatibility: IBM 3270
Terminal Configuration: Cluster; 32
Communications Protocols: Bisynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Synchronous; Ebcdic
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: 7 colors, optional
Program Function Keys: 24, standard
Price: $1,545
Distribution Method: End User; OEM
Date First Installed: November 1982
(See Vendor Profile Page V-30)

PHOENIX DIGITAL CORP.
OPTOVIEW 100
Specific Application: Graphics
Compatibility: TTY
Communications Protocols: Asynchronous; Synchronous; Bisynchronous; SDLC; X.25
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ascii, Ebcdic
Maximum Transmission Speed: 2M bps
Diagonal Screen Size: 19 in., standard
Line/Screen: 25, standard
Character/Line: 80, standard
Color Capability: 19 colors, standard
Program Function Keys: 19, standard
Price: $10,000
Distribution Method: End User; OEM; Third-Party
Date First Installed: September 1979
(See Vendor Profile Page V-30)

PLESSEY PERIPHERAL SYSTEMS, INC.
PT-1000 VIDEO DISPLAY TERMINAL
Compatibility: DEC
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard; 132, optional
Program Function Keys: 4, standard
Price: $1,450
Distribution Method: End User; OEM
Date First Installed: April 1982
(See Vendor Profile Page V-30)

POINT 4 DATA CORP.
WS100
Specific Application: WP
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 25, standard
Character/Line: 80, standard
Program Function Keys: 8, standard
Price: $795
Distribution Method: OEM; Third-Party
Date First Installed: January 1984
(See Vendor Profile Page V-30)

PRIME COMPUTER, INC.
PRODUCER 100
Specific Application: WP
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Diagonal Screen Size: 19 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Price: $4,980
Date First Installed: 1983
(See Vendor Profile Page V-31)

PRIME COMPUTER, INC.
PST 100
Specific Application: WP
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 15 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 22, standard
Price: $1,595
Distribution Method: Third-Party

PRIME COMPUTER, INC.
PT 45
Specific Application: WP
Compatibility: TTY
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Program Function Keys: 15, standard
Distribution Method: Third-Party

PRODUCT DEVELOPMENT SERVICES, INC.
2180
Specific Application: Factory Automation
Compatibility: IBM 3270
Plug Compatibility: Tektronix 4010; DEC VT100
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous; Synchronous; Bisynchronous; SDLC
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 15 in., standard; 19 in., optional
Line/Screen: 66, standard
Character/Line: 132, standard
Color Capability: 9 colors, optional
Program Function Keys: 37, standard
Price: $4,339
Distribution Method: End User; OEM
(See Vendor Profile Page V-31)

PSITECH
GT-666N
Specific Application: Graphics
Communications Protocols: NTDS
Data Transmission Characteristics: Ascii
Diagonal Screen Size: 12 in., standard
Line/Screen: 25, standard
Character/Line: 80, standard
Program Function Keys: 32, standard
Price: $4,795
Distribution Method: End User; Third-Party
Date First Installed: December 1983
(See Vendor Profile Page V-32)

PSITECH
GTC-214
Specific Application: Graphics; Process Control
Compatibility: IBM 3270; TTY; Honeywell; Sperry; Burroughs; NCR; CDC
Communications Protocols: Asynchronous; Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 15 in., standard
Line/Screen: 48, standard
Character/Line: 85, standard
Color Capability: 9 colors, standard
Program Function Keys: 32, standard
Price: $3,595
Distribution Method: End User; Third-Party
Date First Installed: 1982

PSITECH
GTC-224
Specific Application: Graphics; Process Control
Compatibility: IBM 3270; TTY; Honeywell; Sperry; Burroughs; NCR; CDC
Plug Compatibility: DEC VT52
Terminal Configuration: Cluster; 32
Communications Protocols: Asynchronous; Synchronous; Bisynchronous; SDLC; SDLC/SNA; X.25
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 14 in., standard
Line/Screen: 48, standard
Character/Line: 85, standard
Color Capability: 9 colors, standard
Program Function Keys: 32, standard
Price: $3,895
Distribution Method: End User; Third-Party
Date First Installed: September 1982

PSITECH
GTC-314
Specific Application: Graphics
Compatibility: IBM 3270; TTY; Honeywell; Sperry; Burroughs; NCR; CDC; DEC
Communications Protocols: Asynchronous, Synchronous
Data Transmission Characteristics: Asynchronous, Synchronous
Diagonal Screen Size: 14 in., standard
Line/Screen: 48, standard
Character/Line: 85, standard
Program Function Keys: 32, standard
Price: $2,895
Distribution Method: End User; Third-Party
Date First Installed: January 1984

PSITECH
GTC-319
Specific Application: Graphics; Process Control
Compatibility: IBM 3270; TTY; Honeywell; Sperry; Burroughs; NCR; CDC
Terminal Configuration: Cluster; 32
Communications Protocols: Asynchronous; Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 19 in., standard
Line/Screen: 48, standard
Character/Line: 85, standard
Color Capability: 9 colors, standard
Program Function Keys: 32, standard
Price: $4,895
Distribution Method: End User; Third-Party
Date First Installed: 1982

QUME CORP.
QVT-103
Compatibility: TTY
Plug Compatibility: Televideo 910; LSI ADM-3A; Hazeltine 1500
Terminal Configuration: Stand-alone
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard; 14 in., optional
Line/Screen: 25, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 8, standard
Price: $695
Distribution Method: Third-Party
Date First Installed: March 1983
(See Vendor Profile Page V-32)

QUME CORP.
QVT-103
Compatibility: TTY
Plug Compatibility: DEC VT100; DEC VT131; DEC VT52
Terminal Configuration: Stand-alone
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard; 14 in., optional
Line/Screen: 25, standard
Character/Line: 80, standard
Program Function Keys: 8, standard
Price: $1,095
Distribution Method: Third-Party

QUME CORP.
QVT-108
Compatibility: TTY
Plug Compatibility: Televideo 905; Televideo 912; Televideo 920
Terminal Configuration: Stand-alone
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard; 14 in., optional
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 22, standard
Price: $695
Distribution Method: Third-Party
Date First Installed: August 1983

RACAL-MILGO, INC.
4016
Specific Application: Data Entry
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous, Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ascii
Maximum Transmission Speed: 4,800 bps
Diagonal Screen Size: 15 in., standard
Line/Screen: 25, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 8, standard
Price: $4,155
Distribution Method: End User; OEM
Date First Installed: June 1982

RACAL-MILGO, INC.
4228/UTS
Specific Application: Polling Environment
Compatibility: Sperry
Terminal Configuration: Stand-alone
Communications Protocols: Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Synchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 15 in., standard
Line/Screen: 24, standard; 12, optional
Character/Line: 80, standard; 80, optional
Color Capability: No
Program Function Keys: 4, standard
Price: $3,370
Distribution Method: End User; OEM
Date First Installed: November 1981

RACAL-MILGO, INC.
4228/UTS 80
Specific Application: Data Entry
Compatibility: Sperry
Plug Compatibility: Sperry UTS 20
Terminal Configuration: Stand-alone
Communications Protocols: Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Synchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 15 in., standard
Line/Screen: 24, standard; 12, optional
Character/Line: 80, standard; 80, optional
Program Function Keys: 22, standard
Price: $3,370
Price: $3,565
Distribution Method: End User; OEM
Date First Installed: July 1980
(See Vendor Profile Page V-32)

RACAL-MILGO, INC.
4015
Specific Application: Data Entry
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous, Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ascii
Maximum Transmission Speed: 4,800 bps
Diagonal Screen Size: 15 in., standard
Line/Screen: 25, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 8, standard
Price: $4,155
Distribution Method: End User; OEM
Date First Installed: June 1982

RACAL-MILGO, INC.
4228/UTS
Specific Application: Polling Environment
Compatibility: Sperry
Terminal Configuration: Stand-alone
Communications Protocols: Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Synchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 15 in., standard
Line/Screen: 24, standard; 12, optional
Character/Line: 80, standard; 80, optional
Color Capability: No
Program Function Keys: 4, standard
Price: $3,370
Distribution Method: End User; OEM
Date First Installed: November 1981

RACAL-MILGO, INC.
4228/UTS 80
Specific Application: Data Entry
Compatibility: Sperry
Plug Compatibility: Sperry UTS 20
Terminal Configuration: Stand-alone
Communications Protocols: Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Synchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 15 in., standard
Line/Screen: 24, standard; 12, optional
Character/Line: 80, standard; 80, optional
Program Function Keys: 22, standard
Price: $3,370

Distribution Method: End User; OEM
Date First Installed: January 1983

RACAL-MILGO, INC.
4278
Specific Application: Data Entry
Compatibility: IBM 3270
Plug Compatibility: IBM 3275; IBM 3276
Terminal Configuration: Stand-alone
Communications Protocols: Bisynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Synchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 15 in., standard
Lines/Screen: 25, standard
Character/Line: 80, standard
Program Function Keys: 24, standard
Price: $3,550
Distribution Method: End User; OEM

RACAL-MILGO, INC.
8278-2
Specific Application: Data Entry
Compatibility: IBM 3270
Plug Compatibility: 3276
Terminal Configuration: Cluster
Communications Protocols: Bisynchronous; SDLC/SNA
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Synchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 15 in., standard
Lines/Screen: 25, standard
Character/Line: 80, standard
Program Function Keys: 24, standard
Price: $1,640
Distribution Method: End User; OEM
Date First Installed: March 1983

RACAL-MILGO, INC.
8278-3
Specific Application: Data Entry
Compatibility: IBM 3270
Plug Compatibility: IBM 3278
Communications Protocols: Bisynchronous; SDLC/SNA
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Synchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 15 in., standard
Line/Screen: 32, standard
Character/Line: 80, standard
Program Function Keys: 24, standard
Price: $2,333
Distribution Method: End User; OEM
Date First Installed: March 1983

RACAL-MILGO, INC.
8278-4
Specific Application: Data Entry
Compatibility: IBM 3270
Plug Compatibility: IBM 3278
Communications Protocols: Bisynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Synchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 15 in., standard
Lines/Screen: 43, standard
Character/Line: 80, standard
Program Function Keys: 24, standard
Price: $2,333
Distribution Method: End User; OEM
Date First Installed: March 1983

RACAL-MILGO, INC.
8278-5
Specific Application: Data Entry
Compatibility: IBM 3270
Plug Compatibility: IBM 3278
Communications Protocols: Bisynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Synchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 15 in., standard
Lines/Screen: 27, standard
Character/Line: 132, standard
Program Function Keys: 24, standard
Price: $2,556
Distribution Method: End User
Date First Installed: March 1983

RAYTHEON CO.
R1078-X
Compatibility: IBM 3270
Plug Compatibility: IBM 3278-2; IBM 3178
Terminal Configuration: Cluster; 32
Communications Protocols: Bisynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Synchronous; Ebodic
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 12, standard; 24, optional
Character/Line: 80, standard
(See Vendor Profile Page V-33)

RAYTHEON CO.
R1078-X
Compatibility: IBM 3270
Plug Compatibility: IBM 3278-2; IBM 3178-2
Terminal Configuration: Cluster; 32
Communications Protocols: Bisynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Synchronous; Ebodic
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 12, standard; 24, optional
Character/Line: 80, standard

RAYTHEON CO.
R4978-X
Compatibility: IBM 3270
Plug Compatibility: IBM 3278
Terminal Configuration: Cluster; 32
Communications Protocols: Bisynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Synchronous; Ebodic
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 15 in., standard
Line/Screen: 12, standard; 43, optional
Character/Line: 80, standard; 132, optional
Color Capability: No

RAYTHEON CO.
R4979-2
Compatibility: IBM 3270
Plug Compatibility: IBM 3279-2A; IBM 3279-3A
Terminal Configuration: Cluster; 32
Communications Protocols: Bisynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Synchronous, Ebodic
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 13 in., standard
Line/Screen: 24, standard; 32, optional
Character/Line: 80, standard
Color Capability: Yes, standard

RAYTHEON CO.
R4979-2
Compatibility: IBM 3270
Plug Compatibility: IBM 3279-2A; IBM 3279-3A
Terminal Configuration: Cluster; 32
Communications Protocols: Bisynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Synchronous; Ebodic
Diagonal Screen Size: 13 in., standard
Line/Screen: 24, standard; 32, optional
Character/Line: 80, standard

SANYO BUSINESS SYSTEMS CORP.
CRX101
Compatibility: TTY
Plug Compatibility: DEC VT100
Terminal Configuration: Stand-alone
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard; 132, optional
Color Capability: Yes, optional
(See Vendor Profile Page V-33)

SANYO BUSINESS SYSTEMS CORP.
CRX1100
Specific Application: WP
Terminal Configuration: Stand-alone
Communications Protocols: Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 8, standard
Price: $695
Distribution Method: OEM; Third-Party
Date First Installed: January 1983

SCREN CORP.
SUPERSCREEN
Specific Application: WP; Graphics
Compatibility: TTY
Terminal Configuration: Stand-alone
Data Transmission Characteristics: Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 15 in., standard
Line/Screen: 108, standard
Character/Line: 125, standard
Program Function Keys: 4, standard
Price: $10,100
Distribution Method: End User; OEM
(See Vendor Profile Page V-34)

SEIKO INSTRUMENTS USA, INC.
D-SCAN GR1104
Specific Application: CAD/CAM; Graphics; Cartography
Communications Protocols: Asynchronous
Data Transmission Characteristics: Full-Duplex; Asynchronous, Ascii
Maximum Transmission Speed: 9,600 bps
Line/Screen: 48, standard
Color Capability: Yes, standard
Program Function Keys: 16, standard
Price: $5,000
Distribution Method: End User; OEM
Date First Installed: June 1983
(See Vendor Profile Page V-34)

SEIKO INSTRUMENTS USA, INC.
D-SCAN GR1612
Specific Application: CAD/CAM; Graphics
Compatibility: TTY
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed:

19,200 bps
Diagonal Screen Size: 19 in., standard
Color Capability: 35 colors, standard
Program Function Keys: 8, standard
Price: $12,950
Distribution Method: End User; OEM
Date First Installed: September 1982

SEIKO INSTRUMENTS USA, INC.
D-SCAN GR3414
Specific Application: CAD/CAM; Graphics
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Full-Duplex; Asynchronous
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 20 in., standard
Color Capability: Yes, standard
Program Function Keys: 12, standard
Price: $19,950
Distribution Method: End User; OEM

SPERRY CORP.
UTS 20
Compatibility: IBM 3270; Uniscope
Communications Protocols: Uniscope
Data Transmission Characteristics: Half-Duplex
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 12 in., standard
Lines/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 22, standard
Price: $2,800
Distribution Method: End User
Date First Installed: October 1980
(See Vendor Profile Page V-35)

TAB PRODUCTS CO.
TAB 132/10
Compatibility: TTY; NCR; DEC
Plug Compatibility: DEC VT100; DEC VT132
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Full-Duplex, Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 15 in., standard
Lines/Screen: 27, standard
Character/Line: 80, standard; 132, optional
Program Function Keys: 22, standard
Price: $1,795
Distribution Method: End User
Date First Installed: January 1980
(See Vendor Profile Page V-36)

TAB PRODUCTS CO.
TAB 132/15G
Specific Application: Graphics
Compatibility: TTY; NCR; DEC
Plug Compatibility: DEC VT100; DEC VT132
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 15 in., standard
Lines/Screen: 27, standard
Character/Line: 80, standard; 132, optional
Color Capability: No
Program Function Keys: 22, standard
Price: $2,795
Distribution Method: End User
Date First Installed: January 1982

TANDBERG DATA
TDV 2008
Plug Compatibility: IBM 3101; DG D200; DEC VT100; HP 2622
Terminal Configuration: Cluster; ?
Communications Protocols: Asynchronous, Synchronous; X.25; HDLC
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 15 in., standard
Lines/Screen: 25, standard; 24, optional
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 16, standard
Price: $1,395
Distribution Method: End User; OEM
Date First Installed: January 1984
(See Vendor Profile Page V-36)

TANDEM COMPUTERS, INC.
TANDEM 6530
Specific Application: Retail; Banking; Data Entry
Compatibility: IBM 3270
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous, Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 15 in., standard
Lines/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 16, standard
Price: $2,200
Distribution Method: End User; OEM
Date First Installed: February 1982
(See Vendor Profile Page V-36)

TANDEM COMPUTERS, INC.
TANDEM 6531-MODULAR PKG
Specific Application: Retail; Banking
Compatibility: IBM 3270
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous; Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Lines/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 16, standard
Price: $2,100
Distribution Method: End User; OEM
Date First Installed: February 1984

TANDEM COMPUTERS, INC.
TANDEM 6532-MODULAR PKG
Compatibility: IBM 3270
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous; Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 9 in., standard
Lines/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 16, standard
Price: $1,950
Distribution Method: End User; OEM
Date First Installed: February 1984

TEC, INC.
TEC 630
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 12 in., standard
Lines/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Price: $1,310
Distribution Method: Third-Party
Date First Installed: May 1980
(See Vendor Profile Page V-37)

TEC, INC.
TEC ET 608
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 15 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 16, standard
Price: $1,795
Distribution Method: End User; OEM
Date First Installed: May 1982

TEC, INC.
TEC ET 1008
Compatibility: TTY; DEC
Plug Compatibility: DEC VT100
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 15 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard; 132, optional
Color Capability: No
Program Function Keys: 9, standard
Price: $1,795
Distribution Method: End User; OEM
Date First Installed: November 1982

TEKTRONIX, INC.
4014-1
Specific Application: Graphics
Compatibility: TTY; Honeywell; Sperry; Burroughs; NCR; CDC
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 19 in., standard
Line/Screen: 35, standard; 64, optional
Character/Line: 74, standard; 133, optional
Color Capability: No
Price: $15,750
Distribution Method: End User; OEM
Date First Installed: December 1978
(See Vendor Profile Page V-37)

TEKTRONIX, INC.
4016-1
Specific Application: Graphics
Compatibility: TTY; Honeywell; Sperry; Burroughs; NCR; CDC
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous

Diagonal Screen Size: 25 in., standard
Line/Screen: 35, standard; 66, optional
Character/Line: 74, standard
Color Capability: No
Price: $20,500
Distribution Method: End User; OEM
Date First Installed: May 1978

TEKTRONIX, INC.
4025A
Compatibility: TTY; Honeywell; Sperry; Burroughs; NCR; CDC
Plug Compatibility: DEC VT100
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Synchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 34, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 12, standard
Price: $5,900
Distribution Method: End User; OEM
Date First Installed: September 1981

TEKTRONIX, INC.
4027A
Compatibility: TTY; Honeywell; Sperry; Burroughs; NCR; CDC
Plug Compatibility: DEC VT100
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 13 in., standard
Line/Screen: 34, standard
Character/Line: 80, standard
Color Capability: 120 colors, standard
Program Function Keys: 12, standard
Price: $10,900
Distribution Method: End User; OEM
Date First Installed: May 1978

TEKTRONIX, INC.
CT5600
Compatibility: IBM 3270
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 25, standard
Character/Line: 80, standard
Program Function Keys: 8, standard
Price: $2,700
Distribution Method: End User; OEM

TELECOM TERMINAL SYSTEMS
TRAVELVISION
Specific Application: Data Entry
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous; Ascii
Maximum Transmission Speed: 1,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 25, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 25, standard
Price: $2,195
Distribution Method: End User
Date First Installed: November 1981
(See Vendor Profile Page V-38)

TELECOM TERMINAL SYSTEMS
VISION 9
Compatibility: TTY
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous
Maximum Transmission Speed: 1,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 25, standard
Character/Line: 80, standard
Program Function Keys: 15, standard
Price: $1,800
Distribution Method: End User

TELERAY
7DD8
Compatibility: TTY
Plug Compatibility: DEC VT102; DG D200
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard; 19 in., optional
Line/Screen: 25, standard
Character/Line: 20, standard; 255, optional
Program Function Keys: 64, standard
Price: $1,425
Distribution Method: End User; OEM; Third-Party
Date First Installed: 1984
(See Vendor Profile Page V-38)

TELERAY
7HNY
Compatibility: TTY
Plug Compatibility: Honeywell 7301
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard; 19 in., optional
Line/Screen: 25, standard
Character/Line: 20, standard; 255, optional
Program Function Keys: 64, standard
Price: $1,720
Distribution Method: End User; OEM; Third-Party
Date First Installed: 1984

TELERAY
16-7901
Compatibility: TTY
Plug Compatibility: Honeywell 7901
Terminal Configuration: Stand-alone
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard; 19 in., optional
Line/Screen: 25, standard
Character/Line: 80, standard; 255, optional
Program Function Keys: 32, standard
Price: $1,895
Distribution Method: Third-Party
Date First Installed: 1983

TELERAY
16APL
Compatibility: TTY
Terminal Configuration: Stand-alone
Communications Protocols: None
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard; 15 in., optional
Line/Screen: 25, standard
Character/Line: 80, standard; 255, optional
Program Function Keys: 32, standard
Price: $1,545
Distribution Method: Third-Party
Date First Installed: 1983

TELERAY
16-GRF
Compatibility: TTY
Plug Compatibility: Tektronix 4014; Tektronix 40/10
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard; 15 in., optional
Line/Screen: 25, standard
Character/Line: 80, standard; 255, optional
Color Capability: No
Program Function Keys: 32, standard
Price: $2,740
Distribution Method: Third-Party
Date First Installed: 1983

TELERAY
100 DH2
Compatibility: TTY
Plug Compatibility: Hazeltine 1510; DEC VT100
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard; 15 in., optional
Line/Screen: 24, standard
Character/Line: 80, standard; 132, optional
Color Capability: No
Program Function Keys: 32, standard
Price: $1,595
Distribution Method: End User; OEM; Third-Party
Date First Installed: 1984

TELERAY
MODEL 7
Specific Application: Data Entry
Compatibility: TTY; CDC
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard; 15 in., optional
Line/Screen: 25, standard; 66, optional
Character/Line: 20, standard; 255, optional
Program Function Keys: 64, standard
Price: $1,295
Distribution Method: End User; OEM; Third-Party
Date First Installed: January 1983

TELERAY
MODEL 16
Compatibility: TTY
Terminal Configuration: Stand-alone
Communications Protocols: None
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard; 15 in., optional

Line/Screen: 25, standard
Character/Line: 80, standard; 255, optional
Color Capability: No
Program Function Keys: 32, standard
Price: $1,545
Distribution Method: Third-Party
Date First Installed: 1982

TELERAY
MODEL 100
Specific Application: Data Entry
Compatibility: TTY, CDC, Digital
Plug Compatibility: DEC VT100
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard; 15 in., optional
Line/Screen: 24, standard
Character/Line: 80, standard; 132, optional
Color Capability: No
Program Function Keys: 20, standard
Price: $1,395
Distribution Method: End User; OEM; Third-Party
Date First Installed: 1980

TELETYPE CORP.
4430
Compatibility: TTY
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Ascii
Maximum Transmission Speed: 4,800 bps
Diagonal Screen Size: 13 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Price: $4,245
Distribution Method: Third-Party
Date First Installed: December 1981
(See Vendor Profile Page V-38)

TELETYPE CORP.
4640
Specific Application: Data Entry
Compatibility: IBM 3270
Plug Compatibility: IBM 3271
Terminal Configuration: Cluster: 32
Communications Protocols: Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Synchronous; Ascii, Ebodic
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 13 in., standard
Line/Screen: 25, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 24, standard
Price: $4,745 to $5,040
Distribution Method: Third-Party
Date First Installed: January 1980

TELETYPE CORP.
5430
Compatibility: TTY
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Ascii, Ebodic
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard; 27, optional
Character/Line: 80, standard; 132, optional
Color Capability: No
Program Function Keys: 16, standard
Price: $1,495
Distribution Method: Third-Party
Date First Installed: July 1983

TELETYPE CORP.
5540
Compatibility: IBM 3270
Plug Compatibility: IBM 3278-2; IBM 3178, IBM 3278-5
Terminal Configuration: Cluster: 32
Communications Protocols: Synchronous; Bisynchronous; SDLC/SNA
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Synchronous, Ascii, Ebodic
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 12 in., standard; 13 in., optional
Line/Screen: 24, standard; 27, optional
Character/Line: 80, standard; 132, optional
Color Capability: No
Program Function Keys: 24, standard
Price: $4,500 to $11,500
Distribution Method: Third-Party
Date First Installed: April 1983

TELEVIDEO SYSTEMS, INC.
910 PLUS
Compatibility: TTY
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Price: $695
Distribution Method: OEM; Third-Party
Date First Installed: 1982
(See Vendor Profile Page V-38)

TELEVIDEO SYSTEMS, INC.
914
Compatibility: TTY
Plug Compatibility: ADDS Viewpoint
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 3, standard
Price: $699
Distribution Method: OEM; Third-Party
Date First Installed: September 1983

TELEVIDEO SYSTEMS, INC.
924
Compatibility: TTY
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 16, standard
Price: $699
Distribution Method: OEM; Third-Party
Date First Installed: September 1983

TELEVIDEO SYSTEMS, INC.
925
Compatibility: TTY
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 11, standard
Price: $995
Distribution Method: OEM; Third-Party
Date First Installed: February 1982

TELEVIDEO SYSTEMS, INC.
950
Compatibility: TTY
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 11, standard
Price: $1,195
Distribution Method: OEM; Third-Party
Date First Installed: February 1981

TELEVIDEO SYSTEMS, INC.
970
Compatibility: TTY; DEC
Plug Compatibility: DEC VT100; DEC VT52
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 14 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 16, standard
Price: $1,495
Distribution Method: OEM; Third-Party
Date First Installed: February 1983

TELEX COMPUTER PRODUCTS, INC.
TC 178
Compatibility: IBM 3270
Plug Compatibility: IBM 3178; IBM 3278/2
Communications Protocols: Bisynchronous; SDLC
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Synchronous; Ascii, Ebodic
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 12, standard
Price: $1,550
Distribution Method: End User
Date First Installed: May 1982
(See Vendor Profile Page V-38)

TELEX COMPUTER PRODUCTS, INC.
TC 278X MODELS 2,3,4,5
Compatibility: IBM 3270
Plug Compatibility: IBM 3278
Terminal Configuration: Cluster: 16
Communications Protocols: Asynchronous; Bisynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous, Ascii, Ebodic
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 19 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 12, standard

Price: $2,100 to $2,500
Distribution Method: Third-Party

TELEX COMPUTER PRODUCTS, INC.
TC 279
Compatibility: IBM 3270
Plug Compatibility: IBM 3279-2A
Communications Protocols: Bisynchronous; SDLC
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ascii, Ebcdic
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: 4 colors, standard
Program Function Keys: 12, standard
Price: $3,350 to $3,650
Distribution Method: End User
Date First Installed: March 1979

TELEX COMPUTER PRODUCTS, INC.
TC 476B
Compatibility: IBM 3270
Plug Compatibility: IBM 3276
Terminal Configuration: Cluster; 16
Communications Protocols: Bisynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Synchronous; Ascii, Ebcdic
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 15 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 12, standard
Price: $2,600
Distribution Method: End User

TELEX COMPUTER PRODUCTS, INC.
TC 476L LIBRARY TERMINAL
Compatibility: IBM 3270
Plug Compatibility: IBM 3276
Terminal Configuration: Cluster; 16
Communications Protocols: Bisynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Synchronous, Ascii, Ebcdic
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 19 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 12, standard
Price: $2,250
Distribution Method: Third-Party

TELEX COMPUTER PRODUCTS, INC.
TC 476S
Compatibility: IBM 3270
Plug Compatibility: IBM 3276
Terminal Configuration: Cluster; 16
Communications Protocols: SDLC/SNA
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Synchronous; Ascii, Ebcdic
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 15 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 12, standard
Price: $2,600
Distribution Method: Third-Party

TELEX COMPUTER PRODUCTS, INC.
TC 479B COLOR KEYBOARD DISPLAY
Compatibility: IBM 3270
Plug Compatibility: IBM 3278
Terminal Configuration: Cluster; 16
Communications Protocols: Bisynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ebcdic
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 15 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Program Function Keys: 12, standard
Price: $3,800
Distribution Method: End User

TELEX COMPUTER PRODUCTS, INC.
TC 479L COLOR LIBRARY TERMINAL
Compatibility: IBM 3270
Plug Compatibility: IBM 3278
Terminal Configuration: Cluster; 16
Communications Protocols: Bisynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Synchronous; Ebcdic
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 15-in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Program Function Keys: 12, standard
Price: $3,250
Distribution Method: End User

TELEX COMPUTER PRODUCTS, INC.
TC 479S COLOR KEYBOARD DISPLAY
Compatibility: IBM 3270
Plug Compatibility: IBM 3278
Terminal Configuration: Cluster; 16
Communications Protocols: SDLC/SNA
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Synchronous; Ebcdic
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 19 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Program Function Keys: 12, standard
Price: $3,800
Distribution Method: End User

TELPAR, INC.
IT951C
Specific Application: Graphics
Compatibility: TTY
Plug Compatibility: Tandem 6510
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: 9 colors, standard
Program Function Keys: 16, standard
Price: $3,200
Distribution Method: OEM
Date First Installed: June 1982
(See Vendor Profile Page V-38)

TELPAR, INC.
IT991C
Specific Application: Graphics
Compatibility: TTY
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: 9 colors, standard
Program Function Keys: 16, standard
Price: $3,200
Distribution Method: OEM
Date First Installed: May 1981

TELPAR, INC.
IT988C
Specific Application: Graphics
Compatibility: TTY
Plug Compatibility: Intel 8001G
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 19 in., standard
Line/Screen: 48, standard
Character/Line: 80, standard
Color Capability: 9 colors, standard
Program Function Keys: 16, standard
Price: $3,195
Distribution Method: OEM

TERM-TRONICS
3270-5
Compatibility: IBM 3270
Plug Compatibility: IBM 3276
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous; Bisynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Synchronous; Ebcdic
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 14 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: 4 colors, optional
Program Function Keys: 24, standard
Price: $2,295
Distribution Method: End User; OEM
Date First Installed: March 1983
(See Vendor Profile Page V-39)

TERM-TRONICS
3270-8
Compatibility: IBM 3270
Plug Compatibility: IBM 3278
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous, Bisynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Synchronous; Ebcdic
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 14 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Program Function Keys: 24, standard
Price: $1,995
Distribution Method: End User; OEM
Date First Installed: March 1983

TERM-TRONICS
3278-8
Compatibility: IBM 3270
Plug Compatibility: IBM 3278
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous; Bisynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Synchronous; Ebcdic
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 14 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: 4 colors, optional
Program Function Keys: 24, standard
Price: $2,995
Distribution Method: End User; OEM
Date First Installed: March 1983

TERM-TRONICS
MEGA 2
Compatibility: IBM 3270
Plug Compatibility: IBM 3278

Communications Protocols: Asynchronous; SDLC/SNA
Maximum Transmission Speed: 2M bps
Diagonal Screen Size: 14 in., standard
Line/Screen: 24, standard; 32, optional
Character/Line: 80, standard; 132, optional
Program Function Keys: 24, standard
Price: $2,495
Distribution Method: End User; OEM

TRANSIAC CORP.
TR 1024
Specific Application: Graphics
Compatibility: IBM 3270; TTY; Honeywell; Sperry; Burroughs; NCR; CDC
Plug Compatibility: Tektronix 4014; DEC VT100
Terminal Configuration: Stand-alone
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Synchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 15 in., standard
Line/Screen: 42, standard
Character/Line: 170, standard
Color Capability: No
Program Function Keys: 4, standard
Price: $3,500
Distribution Method: End User; OEM; Third-Party
Date First Installed: September 1982
(See Vendor Profile Page V-39)

TRENDCOM/388
WHISPER SCREEN 1922
Specific Application: Communication
Compatibility: TTY
Plug Compatibility: DEC VT52; DEC VT100
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 1,200 bps
Diagonal Screen Size: 9 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 12, standard
Price: $1,795
Distribution Method: End User; OEM; Third-Party
Date First Installed: January 1984
(See Vendor Profile Page V-39)

WARD LABORATORIES, INC.
4205
Specific Application: Data Entry
Compatibility: TTY; Wang
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous; Ascii
Diagonal Screen Size: 12 in., standard
Line/Screen: 25, standard
Character/Line: 80, standard
Program Function Keys: 16, standard
Price: $2,750
Distribution Method: End User
(See Vendor Profile Page V-40)

WARD LABORATORIES, INC.
4210
Specific Application: WP; Graphics; Data Entry
Compatibility: TTY; Wang
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous; Ascii
Diagonal Screen Size: 12 in., standard
Line/Screen: 25, standard
Character/Line: 80, standard
Program Function Keys: 16, standard
Price: $3,400
Distribution Method: End User

WARD LABORATORIES, INC.
4220
Specific Application: Data Entry
Compatibility: Wang
Communications Protocols: Synchronous
Data Transmission Characteristics: Synchronous
Diagonal Screen Size: 12 in., standard
Line/Screen: 25, standard
Character/Line: 80, standard
Program Function Keys: 16, standard
Price: $2,500
Distribution Method: End User

WARD LABORATORIES, INC.
4230
Specific Application: WP
Compatibility: TTY
Diagonal Screen Size: 12 in., standard
Line/Screen: 25, standard
Character/Line: 80, standard
Program Function Keys: 16, standard
Price: $3,800
Distribution Method: End User

WARD LABORATORIES, INC.
4230TC
Specific Application: WP; TC
Compatibility: TTY; Wang
Communications Protocols: WPS 2780, 3780
Data Transmission Characteristics: Asynchronous, Synchronous
Diagonal Screen Size: 12 in., standard
Line/Screen: 25, standard
Character/Line: 80, standard
Program Function Keys: 16, standard
Price: $4,400
Distribution Method: End User

WARD LABORATORIES, INC.
5300 SERIES
Specific Application: WP
Compatibility: IBM 3270; TTY; Wang
Communications Protocols: Asynchronous; Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 19, standard
Price: $4,625
Distribution Method: End User
Date First Installed: 1981

WARD LABORATORIES, INC.
6300 GRAPHICS WORKSTATION
Specific Application: WP; Data Entry; Graphics
Compatibility: IBM 3270; TTY
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous; Synchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Synchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Color Capability: No
Program Function Keys: 16, standard
Price: $5,775
Distribution Method: End User
Date First Installed: 1982

WICAT SYSTEMS, INC.
MG9000
Specific Application: Graphics
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 14 in., standard
Line/Screen: 25, standard
Character/Line: 80, standard
Program Function Keys: 4, standard
Price: $2,300
Distribution Method: End User; OEM
Date First Installed: January 1980
(See Vendor Profile Page V-41)

WICAT SYSTEMS, INC.
T7800
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 14 in., standard
Line/Screen: 25, standard
Character/Line: 80, standard
Program Function Keys: 4, standard
Price: $1,500
Distribution Method: End User; OEM
Date First Installed: January 1980

WYSE TECHNOLOGY, INC.
WY-50
Plug Compatibility: LSI ADM-31; Televideo 910, 925; ADDS Viewpoint, Hazeltine 1500
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 38.4K bps
Diagonal Screen Size: 14 in., standard
Line/Screen: 25, standard
Character/Line: 80, standard; 132, optional
Program Function Keys: 16, standard
Price: $695
Distribution Method: OEM; Third-Party
Date First Installed: November 1983
(See Vendor Profile Page V-41)

WYSE TECHNOLOGY, INC.
WY-75
Compatibility: TTY; DEC
Plug Compatibility: DEC VT100
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Ascii
Maximum Transmission Speed: 38.4K bps
Diagonal Screen Size: 14 in., standard
Line/Screen: 25, standard
Character/Line: 80, standard
Program Function Keys: 16, standard
Price: $795
Distribution Method: OEM; Third-Party
Date First Installed: November 1983

WYSE TECHNOLOGY, INC.
WY-100
Specific Application: WP
Compatibility: TTY
Plug Compatibility: Televideo 912
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 14 in., standard
Line/Screen: 25, standard

Character/Line: 80, standard
Color Capability: Yes, optional
Program Function Keys: 8, standard
Price: $900
Distribution Method: OEM; Third-Party

WYSE TECHNOLOGY, INC.
WY-300
Compatibility: TTY
Plug Compatibility: LSI ADM-31; Televideo 912
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 26, standard
Character/Line: 80, standard
Color Capability: 9 colors, standard
Program Function Keys: 8, standard
Price: $1,295
Distribution Method: OEM; Third-Party

ZENITH DATA SYSTEMS
Z-29
Compatibility: TTY
Plug Compatibility: DEC VT100
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 9, standard
Price: $849
Distribution Method: End User; OEM; Third-Party
Date First Installed: March 1982
(See Vendor Profile Page V-41)

ZENITH DATA SYSTEMS
ZT1
Compatibility: TTY
Plug Compatibility: DEC VT100
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous
Maximum Transmission Speed: 4,800 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 4, standard
Price: $549
Distribution Method: End User; OEM; Third-Party
Date First Installed: May 1982

ZENITH DATA SYSTEMS
ZT11
Compatibility: TTY
Plug Compatibility: DEC VT100
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 4, standard
Price: $549
Distribution Method: End User; OEM; Third-Party

ZENTEC CORP.
COBRA
Compatibility: TTY
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard; 15 in., optional
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 16, standard
Price: $1,250
Distribution Method: End User; OEM
Date First Installed: September 1982
(See Vendor Profile Page V-42)

ZENTEC CORP.
ZEPHYR
Compatibility: TTY
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 16, standard
Price: $1,150
Distribution Method: End User; OEM
Date First Installed: 1978

Conversational Terminals

AMERICAN COMMUNICATIONS CORP.
AMCOM P
Specific Application: Device for the Deaf
Compatibility: TTY
Terminal Configuration: Stand-alone
Data Transmission Characteristics: Half-Duplex; Asynchronous; Ascii
Diagonal Screen Size: 2 in., standard
Line/Screen: 1, standard
Character/Line: 16, standard
Color Capability: No
Price: $588
Distribution Method: End User; Third-Party
Date First Installed: June 1982
(See Vendor Profile Page V-2)

AMERICAN COMMUNICATIONS CORP.
AMCOM 1
Specific Application: Device for the Deaf
Compatibility: TTY
Terminal Configuration: Stand-alone
Data Transmission Characteristics: Half-Duplex; Asynchronous; Ascii
Diagonal Screen Size: 2 in., standard
Line/Screen: 1, standard
Character/Line: 16, standard
Color Capability: No
Price: $495
Distribution Method: End User; Third-Party
Date First Installed: January 1979

ANDERSON JACOBSON, INC.
AJ510
Compatibility: TTY
Plug Compatibility: DEC
Terminal Configuration: Stand-alone
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 15 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Price: $1,995
Distribution Method: End User; Third-Party
Date First Installed: January 1980
(See Vendor Profile Page V-3)

ANDROMEDA SYSTEMS, INC.
VDT 11A
Compatibility: TTY
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Full-Duplex; Asynchronous, Ascii
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 4, standard
Price: $1,700
Distribution Method: End User
Date First Installed: April 1981
(See Vendor Profile Page V-3)

ANDROMEDA SYSTEMS, INC.
VDT 11B
Specific Application: WP
Compatibility: TTY
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Full-Duplex, Asynchronous; Ascii
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 19, standard
Price: $1,900
Distribution Method: End User
Date First Installed: October 1981

ANDROMEDA SYSTEMS, INC.
VDT 11C
Compatibility: TTY
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Full-Duplex; Asynchronous; Ascii
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 19, standard
Price: $2,200
Distribution Method: End User
Date First Installed: January 1982

APPLIED DIGITAL DATA SYSTEMS, INC.
VIEWPOINT A-2
Compatibility: TTY
Terminal Configuration: Cluster; 2
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 3, standard
Price: $650
Distribution Method: Third-Party
Date First Installed: June 1981
(See Vendor Profile Page V-3)

APPLIED DIGITAL DATA SYSTEMS, INC.
VIEWPOINT 3A/+
Compatibility: TTY
Plug Compatibility: LSI ADM-3A
Terminal Configuration: Cluster; 2
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 3, standard
Price: $650
Distribution Method: Third-Party
Date First Installed: September 1981

ARTS COMPUTER PRODUCTS, INC.
EXPAND-A-VIEW
Specific Application: Large Prints
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 19 in., standard; 25 in., optional
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Price: $5,300
Distribution Method: End User; Third-Party
Date First Installed: December 1979
(See Vendor Profile Page V-4)

ARTS COMPUTER PRODUCTS, INC.
ORATOR 1
Specific Application: Data Entry For Blind
Compatibility: TTY; Honeywell; Sperry; Burroughs; NCR; CDC; DEC
Plug Compatibility: LSI ADM-3A
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 19 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Price: $5,300
Distribution Method: End User; Third-Party
Date First Installed: October 1979

ARTS COMPUTER PRODUCTS, INC.
ORATOR 2
Specific Application: Data Entry For Blind
Compatibility: TTY; Honeywell; Sperry; Burroughs; NCR; CDC; DEC
Plug Compatibility: LSI ADM-3A
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 19 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Price: $4,300
Distribution Method: End User; Third-Party
Date First Installed: December 1982

BRASSLER CORP.
3081
Specific Application: Data Entry
Terminal Configuration: Cluster
Communications Protocols: None
Data Transmission Characteristics: Half-Duplex, Synchronous, Ebcdic
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 80, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 24, standard
Price: $2,000
Distribution Method: End User
Date First Installed: April 1983
(See Vendor Profile Page V-5)

BRASSLER CORP.
3161
Specific Application: Data Entry
Compatibility: IBM 3270
Terminal Configuration: Cluster
Communications Protocols: None
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Synchronous; Ebcdic
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 15 in., standard
Line/Screen: 80, standard; 24, optional
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 24, standard
Price: $2,000
Distribution Method: End User
Date First Installed: 1980

BRASSLER CORP.
8430
Compatibility: IBM 3270
Terminal Configuration: Cluster
Communications Protocols: None
Data Transmission Characteristics: Half-Duplex, Synchronous; Ebcdic
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 80, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 24, standard
Price: $1,600
Distribution Method: End User
Date First Installed: March 1983

BUNN BROWN RESEARCH CORP.
TM26
Specific Application: Data Collection

Compatibility: TTY
Terminal Configuration: Cluster; 16
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Asynchronous
Maximum Transmission Speed: 300 bps
Character/Line: 8, standard
Color Capability: No
Program Function Keys: 7, standard
Price: $256
Distribution Method: End User; OEM; Third-Party
Date First Installed: June 1979
(See Vendor Profile Page V-5)

BURR BROWN RESEARCH CORP.
TM27
Specific Application: Data Collection
Compatibility: TTY
Terminal Configuration: Cluster; 16
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex; Asynchronous, Ascii
Maximum Transmission Speed: 4,800 bps
Line/Screen: 1, standard
Character/Line: 8, standard
Color Capability: No
Program Function Keys: 8, standard
Price: $250
Distribution Method: End User; OEM; Third-Party
Date First Installed: August 1982

BURR BROWN RESEARCH CORP.
TM70
Specific Application: Data Collection
Compatibility: TTY
Terminal Configuration: Cluster; 16
Communications Protocols: Asynchronous
Data Transmission Characteristics: Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 1,200 bps
Line/Screen: 1, standard
Character/Line: 12, standard
Color Capability: No
Program Function Keys: 8, standard
Price: $495
Distribution Method: End User; OEM; Third-Party
Date First Installed: March 1982

BURR BROWN RESEARCH CORP.
TM71
Specific Application: Data Collection
Compatibility: TTY
Terminal Configuration: Cluster; 16
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Line/Screen: 1, standard
Character/Line: 16, standard
Color Capability: No
Program Function Keys: 8, standard
Price: $595
Distribution Method: End User; OEM; Third-Party
Date First Installed: September 1980

BURR BROWN RESEARCH CORP.
TM71B (BAR CODE READER)
Specific Application: Data Collection
Compatibility: TTY
Terminal Configuration: Cluster; 16
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Line/Screen: 1, standard
Character/Line: 16, standard
Color Capability: No
Program Function Keys: 8, standard
Price: $1,495
Distribution Method: End User; OEM; Third-Party
Date First Installed: March 1982

BURR BROWN RESEARCH CORP.
TM76
Specific Application: Data Collection
Compatibility: TTY
Terminal Configuration: Cluster; 16
Communications Protocols: Asynchronous
Data Transmission Characteristics: Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 1,200 bps
Line/Screen: 1, standard
Character/Line: 12, standard
Color Capability: No
Program Function Keys: 8, standard
Price: $495
Distribution Method: End User; OEM; Third-Party
Date First Installed: March 1982

BURR BROWN RESEARCH CORP.
TM77
Specific Application: Data Collection
Compatibility: TTY
Terminal Configuration: Cluster; 16
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Line/Screen: 1, standard
Character/Line: 16, standard
Color Capability: No
Program Function Keys: 8, standard
Price: $595
Distribution Method: End User; OEM; Third-Party
Date First Installed: September 1980

BURR BROWN RESEARCH CORP.
TM77B
Specific Application: Data Collection
Compatibility: TTY
Terminal Configuration: Cluster; 16
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex
Maximum Transmission Speed: 19,200 bps
Line/Screen: 1, standard
Character/Line: 16, standard
Color Capability: No
Program Function Keys: 8, standard
Price: $1,495
Distribution Method: End User; OEM; Third-Party
Date First Installed: March 1982

CIE SYSTEMS, INC.
CIT-80
Compatibility: TTY
Plug Compatibility: DEC VT52
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Price: $1,195
Distribution Method: End User; OEM; Third-Party
(See Vendor Profile Page V-7)

CIE SYSTEMS, INC.
CIT-101
Compatibility: TTY
Plug Compatibility: DEC VT100
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard; 132, optional
Color Capability: No
Price: $1,495
Distribution Method: End User; OEM; Third-Party

CIE SYSTEMS, INC.
CIT-101
Compatibility: TTY
Plug Compatibility: DEC VT100
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard; 132, optional
Color Capability: Yes, standard
Price: $2,595
Distribution Method: End User; OEM; Third-Party

CIE SYSTEMS, INC.
CIT-414
Compatibility: TTY
Plug Compatibility: Tektronix 4010; Tektronix 4014
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Price: $1,595
Distribution Method: End User; OEM; Third-Party

COBAR, INC.
3100
Compatibility: TTY
Plug Compatibility: DEC VT100
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 18, standard
Price: $1,195
Distribution Method: End User
Date First Installed: January 1981
(See Vendor Profile Page V-7)

CONTROL CONCEPTS
CC-3278
Specific Application: Banking; Insurance, Schools, Software
Compatibility: IBM 3270
Plug Compatibility: IBM 3278
Terminal Configuration: Cluster; 32
Communications Protocols: Bisynchronous; SDLC
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ebcdic
Diagonal Screen Size: 12 in., standard
Line/Screen: 25, standard
Character/Line: 80, standard
Program Function Keys: 24, standard
Price: $1,300
Distribution Method: End User
Date First Installed: July 1982
(See Vendor Profile Page V-9)

CROSSBOW, INC.
C1, CTI, CXMA
Compatibility: TTY

Data Transmission Characteristics: Full-Duplex, Ascii
Maximum Transmission Speed: 60K bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 25, standard
Character/Line: 80, standard
Color Capability: No
Price: $885
Distribution Method: Third-Party
Date First Installed: May 1983
(See Vendor Profile Page V-10)

CROSSBROOG, INC.
CI, CTI, CXBC
Compatibility: TTY
Data Transmission Characteristics: Full-Duplex; Ascii
Maximum Transmission Speed: 60K bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 25, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 20, standard
Price: $1,095
Distribution Method: Third-Party
Date First Installed: June 1983

DATAMEDIA CORP.
COLORSCAN 10
Specific Application: Data Entry
Compatibility: TTY, DEC
Plug Compatibility: DEC VT100; DEC VT52
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 132, standard
Color Capability: 8 colors, standard
Program Function Keys: 12, standard
Distribution Method: OEM; Third-Party
(See Vendor Profile Page V-11)

DATAMEDIA CORP.
COLORSCAN 30
Specific Application: Data Entry
Compatibility: TTY; Hazeltine 1420
Plug Compatibility: ADDS Regent 25; LSI ADM-3A; Hazeltine 1420; Datamedia 1521
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard; 14 in., optional
Line/Screen: 24, standard
Character/Line: 132, standard
Color Capability: 8 colors, standard
Program Function Keys: 9, standard
Distribution Method: OEM; Third-Party

DATAMEDIA CORP.
COLORSCAN 70
Specific Application: Data Entry
Compatibility: TTY
Plug Compatibility: DG D100/200; DG 6053; DG 6052
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard; 14 in., optional
Line/Screen: 24, standard
Character/Line: 132, standard
Color Capability: 8 colors, standard
Program Function Keys: 30, standard
Distribution Method: OEM; Third-Party

DATAMEDIA CORP.
EXCEL 10
Specific Application: Data Entry
Compatibility: TTY
Plug Compatibility: DEC VT100; DEC VT52
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard; 14 in., optional
Line/Screen: 24, standard
Character/Line: 132, standard
Color Capability: No
Program Function Keys: 4, standard
Distribution Method: OEM; Third-Party

DATAMEDIA CORP.
EXCEL 20
Specific Application: Data Entry
Compatibility: TTY
Plug Compatibility: DEC VT100; DEC VT32
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard; 14 in., optional
Line/Screen: 24, standard
Character/Line: 132, standard
Color Capability: No
Distribution Method: OEM; Third-Party

DATAMEDIA CORP.
EXCEL 30
Specific Application: Data Entry
Compatibility: TTY
Plug Compatibility: Datamedia 1521; ADDS Regent 25; LSI ADM-3A; Hazeltine 1420
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard; 14 in., optional
Line/Screen: 24, standard
Character/Line: 132, standard
Program Function Keys: 9, maximum
Distribution Method: OEM; Third-Party

DATAMEDIA CORP.
EXCEL 70
Specific Application: Data Entry
Compatibility: TTY; DG
Plug Compatibility: DG D100, D200; DG 6053; DG 6052
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous; RS-232
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard; 14 in., optional
Line/Screen: 24, standard
Character/Line: 132, standard
Color Capability: No
Program Function Keys: 30, standard
Distribution Method: OEM; Third-Party

DATAMEDIA CORP.
EXCEL 90 MULTI-WINDOWED OFFICE AUTO TERMINAL
Compatibility: TTY
Plug Compatibility: Data Media 1521; ADDS Regent 25; LSI ADM-3A; Hazeltine 1420
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard; 14 in., optional
Line/Screen: 24, standard
Character/Line: 132, standard
Color Capability: No
Program Function Keys: 8, maximum
Distribution Method: OEM; Third-Party

DATAPOINT CORP.
8220
Compatibility: IBM 3270; TTY
Terminal Configuration: Cluster; 24
Communications Protocols: Asynchronous
Data Transmission Characteristics: Asynchronous, Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 10, standard
Price: $1,895
Distribution Method: End User
Date First Installed: September 1981
(See Vendor Profile Page V-11)

DATA TYPE, INC.
XSA
Specific Application: Graphics
Compatibility: TTY
Plug Compatibility: Tektronix 4006; Tektronix 4010; Tektronix 4014; Tektronix 4016
Terminal Configuration: Stand-alone
Communications Protocols: None
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous, Synchronous; Ebcdic
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard; 14 in., optional
Line/Screen: 24, standard; 40, optional
Character/Line: 80, standard; 132, optional
Color Capability: Yes, standard
Program Function Keys: 12, standard
Price: $4,995
Distribution Method: End User
Date First Installed: October 1982
(See Vendor Profile Page V-12)

DATA TYPE, INC.
XK1
Specific Application: Graphics
Compatibility: TTY
Plug Compatibility: Tektronix 4006; Tektronix 4014; Tektronix 4010; Tektronix 4015
Terminal Configuration: Stand-alone
Communications Protocols: None
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ebcdic
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 12, standard
Price: $4,495
Distribution Method: End User
Date First Installed: October 1982

DECISION DATA COMPUTER CORP.
3751-11 DISPLAY STATION
Compatibility: IBM 3270
Plug Compatibility: IBM 5251-11
Communications Protocols: Synchronous; IBM Interface

Data Transmission Characteristics: Synchronous; Ebodic
Maximum Transmission Speed: 1 MHz
Diagonal Screen Size: 19 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 24, standard
Price: $2,175
Distribution Method: End User
Date First Installed: 1981
(See Vendor Profile Page V-12)

DECISION DATA COMPUTER CORP.
3791-01 DISPLAY STATION
Compatibility: IBM 3270
Plug Compatibility: IBM 5291-1
Communications Protocols: Synchronous
Data Transmission Characteristics: Synchronous; Ebodic
Maximum Transmission Speed: 2 MHz
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 24, standard
Price: $1,810
Distribution Method: End User
Date First Installed: July 1983

DIGITAL EQUIPMENT CORP.
VT101
Compatibility: TTY
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard; 132, optional
Color Capability: No
Program Function Keys: 4, standard
Price: $1,350
Distribution Method: Third-Party
(See Vendor Profile Page V-13)

GENERAL DIGITAL CORP.
VUE POINT
Specific Application: Touch Screen
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 9 in., standard
Line/Screen: 12, standard
Character/Line: 40, standard
Color Capability: No
Price: $3,500
Distribution Method: End User; Third-Party
Date First Installed: 1979
(See Vendor Profile Page V-16)

GRISCO COMPUTERS CORP.
G-1000
Specific Application: Graphics
Compatibility: TTY
Plug Compatibility: Tektronix 4014; DEC VT100
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 19 in., standard
Line/Screen: 66, standard
Character/Line: 146, standard
Color Capability: No
Program Function Keys: 8, standard
Price: $9,950
Distribution Method: End User
Date First Installed: January 1981
(See Vendor Profile Page V-17)

GRISCO COMPUTERS CORP.
G-2200
Specific Application: Graphics
Compatibility: TTY
Plug Compatibility: Tektronix 4014; DEC VT100
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Full-Duplex, Asynchronous, Ascii
Maximum Transmission Speed: 38,400 bps
Diagonal Screen Size: 19 in., standard
Line/Screen: 66, standard
Character/Line: 146, standard
Color Capability: 16 colors, standard
Program Function Keys: 8, standard
Price: $14,500
Distribution Method: End User

HARRIS CORP.
1875
Specific Application: Data Entry
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex; Asynchronous
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 19 in., standard
Line/Screen: 25, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 12, standard
Distribution Method: End User
Date First Installed: 1978
(See Vendor Profile Page V-17)

HARRIS CORP.
1885
Specific Application: Data Entry
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex; Asynchronous
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 19 in.; standard
Line/Screen: 25, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 12, standard
Distribution Method: End User
Date First Installed: 1978

HEWLETT-PACKARD CO.
2392A
Compatibility: TTY
Data Transmission Characteristics: Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 9 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 8, standard
Price: $1,720
Distribution Method: End User; OEM
Date First Installed: 1981
(See Vendor Profile Page V-18)

INFORMER COMPUTER TERMINALS, INC.
INFORMER 207
Specific Application: Portable
Compatibility: IBM 3270; TTY
Plug Compatibility: DEC VT52; IBM 3278
Communications Protocols: Asynchronous; Bisynchronous, SDLC/SNA
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ascii, Ebodic
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 9 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 24, standard
Price: $1,690
Distribution Method: Third-Party
(See Vendor Profile Page V-20)

INFORMER COMPUTER TERMINALS, INC.
MODEL 301
Compatibility: TTY
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex; Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 9 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Price: $2,450
Distribution Method: End User; Third-Party

INFORMER COMPUTER TERMINALS, INC.
MODEL 302
Compatibility: TTY; DEC: VT52, VT100
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex; Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 9 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Price: $1,090 to $2,100
Distribution Method: End User

INFORMER COMPUTER TERMINALS, INC.
MODEL 306
Compatibility: IBM 3270; DEC: VT52,VT100
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 24, standard
Price: $1,090 to $2,100
Distribution Method: End User

INTERACTION SYSTEMS, INC.
TT/180 TOUCH SCREEN
Specific Application: Data Entry
Compatibility: TTY
Terminal Configuration: Stand-alone
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 15 in., standard
Line/Screen: 25, standard
Character/Line: 80, standard
Color Capability: Yes, standard
Program Function Keys: 20, standard
Price: $2,780
Distribution Method: End User
Date First Installed: January 1983
(See Vendor Profile Page V-21)

IXIS, INC.
TC-101 PORTABLE TERMINAL
Specific Application: Electronic Mail
Compatibility: TTY
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Full-Duplex, Asynchronous; Ascii

Maximum Transmission Speed: 300 bps
Line/Screen: 1, standard
Character/Line: 19, standard
Color Capability: No
Program Function Keys: 6, standard
Price: $300
Distribution Method: End User; Third-Party
Date First Installed: April 1982
(See Vendor Profile Page V-22)

IXO, INC.
TC-102 PORTABLE TERMINAL
Specific Application: Electronic Mail
Compatibility: TTY
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 300 bps
Line/Screen: 1, standard
Character/Line: 16, standard
Color Capability: No
Program Function Keys: 6, standard
Price: $325
Distribution Method: End User; Third-Party
Date First Installed: August 1982

JOHN FLUKE MANUFACTURING CO., INC.
1720A
Compatibility: TTY
Plug Compatibility: DEC VT100
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 9 in., standard
Line/Screen: 16, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 60, standard
Price: $1,995
Distribution Method: End User; OEM; Third-Party
Date First Installed: June 1982
(See Vendor Profile Page V-22)

KENNEWICK INDUSTRIAL CORP.
KIE-3662
Compatibility: Datapoint
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 62, standard
Price: $995
Distribution Method: End User; Third-Party
Date First Installed: February 1980
(See Vendor Profile Page V-22)

LEAR SIEGLER, INC.
ADM-3A
Specific Application: Data Entry
Compatibility: TTY
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Price: $595
Distribution Method: Third-Party
Date First Installed: 1975
(See Vendor Profile Page V-23)

LEAR SIEGLER, INC.
ADM-5
Specific Application: Data Entry
Compatibility: TTY
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Price: $645
Distribution Method: Third-Party
Date First Installed: 1981

LEAR SIEGLER, INC.
ADM-6
Specific Application: Data Entry
Compatibility: TTY
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 25, standard
Character/Line: 80, standard
Program Function Keys: 4, standard
Price: $695
Distribution Method: Third-Party
Date First Installed: June 1983

LEE DATA CORP.
MODEL 1219
Specific Application: Interactive Inquiry
Compatibility: IBM 3270; TTY
Terminal Configuration: Cluster; 32
Communications Protocols: Asynchronous, Bisynchronous; SDLC
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 14 in., standard
Line/Screen: 25, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 24, standard
Price: $1,411
Distribution Method: End User
Date First Installed: July 1983
(See Vendor Profile Page V-23)

LEE DATA CORP.
MODEL 1219
Compatibility: IBM 3270; TTY
Plug Compatibility: IBM 3278; DEC VT100
Terminal Configuration: Cluster; 32
Communications Protocols: Asynchronous; Bisynchronous; SDLC
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 19 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 24, standard
Price: $2,394
Date First Installed: June 1981

LEE DATA CORP.
MODEL 1220
Compatibility: IBM 3270; TTY
Terminal Configuration: Cluster; 32
Communications Protocols: Asynchronous; Bisynchronous; SDLC
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 15 in., standard
Line/Screen: 27, standard; 43, optional
Character/Line: 80, standard; 132, optional
Color Capability: No
Program Function Keys: 24, standard
Price: $2,790
Distribution Method: Third-Party
Date First Installed: June 1981

LEE DATA CORP.
MODEL 1230
Compatibility: IBM 3270
Plug Compatibility: IBM 3278
Terminal Configuration: Cluster; 32
Communications Protocols: Bisynchronous; SDLC
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 15 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: 4 colors, standard
Program Function Keys: 24, standard
Price: $3,521
Distribution Method: End User
Date First Installed: November 1981

LEE DATA CORP.
MODEL 1231
Terminal Configuration: Cluster; 32
Communications Protocols: Asynchronous; Bisynchronous; SDLC
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 15 in., standard
Line/Screen: 24, standard; 32, optional
Character/Line: 80, standard
Color Capability: 4 colors, standard
Program Function Keys: 24, standard
Price: $3,841
Distribution Method: End User
Date First Installed: November 1981

MDS TRIVEX
9078-3
Specific Application: Data Entry
Compatibility: IBM 3270
Plug Compatibility: IBM 3270
Terminal Configuration: Cluster; 32
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Synchronous; Ascii, Ebcdic
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 15 in., standard
Line/Screen: 24, standard; 32, optional
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 10, standard
Price: $1,600
Distribution Method: End User
Date First Installed: September 1980
(See Vendor Profile Page V-24)

MDS TRIVEX
9078-4
Specific Application: Data Entry
Compatibility: IBM 3270
Terminal Configuration: Cluster; 32
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Synchronous; Ascii, Ebcdic
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 15 in., standard

Line/Screen: 24, standard; 43, optional
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 10, standard
Price: $1,800
Distribution Method: End User
Date First Installed: September 1980

MSG TRIVEX
3673-5
Specific Application: Data Entry
Compatibility: IBM 3270
Plug Compatibility: IBM 3270
Terminal Configuration: Cluster; 32
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ascii, Ebcdic
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 15 in., standard
Line/Screen: 27, standard
Character/Line: 132, standard
Color Capability: No
Program Function Keys: 10, standard
Price: $2,350
Distribution Method: End User
Date First Installed: 1982

MEMOREX CORP.
1377 DISPLAY STATION
Compatibility: IBM 3270
Communications Protocols: Bisynchronous; SDLC/SNA
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Synchronous; Ascii, Ebcdic
Diagonal Screen Size: 15 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 12, standard
Price: $1,100
Distribution Method: End User
Date First Installed: 1977
(See Vendor Profile Page V-24)

MEMOREX CORP.
2051 DISPLAY STATION
Compatibility: IBM
Plug Compatibility: IBM 5251
Terminal Configuration: Cluster
Communications Protocols: Asynchronous; SDLC
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Synchronous; Ascii, Ebcdic
Diagonal Screen Size: 15 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Distribution Method: Third-Party
Date First Installed: October 1981

MEMOREX CORP.
2076 DISPLAY STATION
Compatibility: IBM 3270
Plug Compatibility: Memorex 2074; Memorex 2076; IBM 3274; IBM 3276
Terminal Configuration: Cluster; 32
Communications Protocols: Bisynchronous; Bisynchronous; SDLC
Data Transmission Characteristics: Ascii, Ebcdic
Diagonal Screen Size: 15 in., standard
Line/Screen: 24, standard; 43, optional
Character/Line: 80, standard; 132, optional
Color Capability: No
Program Function Keys: 10, standard
Price: $1,894
Distribution Method: End User
Date First Installed: December 1980

MEMOREX CORP.
3079 COLOR DISPLAY STATION
Specific Application: Graphics
Compatibility: IBM 3270
Plug Compatibility: Memorex 2074; Memorex 2076; IBM 3274; IBM 3276
Terminal Configuration: Cluster; 32
Communications Protocols: Bisynchronous, SDLC; SDLC/SNA; X.25, HDLC
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Synchronous
Diagonal Screen Size: 13 in., standard
Line/Screen: 24, standard; 32, optional
Character/Line: 132, standard
Color Capability: 7 colors, standard
Program Function Keys: 10, standard
Price: $2,995
Distribution Method: End User

MICRODATA CORP.
7480
Specific Application: Data Entry
Compatibility: IBM 3270
Terminal Configuration: Cluster; 15
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ascii
Diagonal Screen Size: 5 in., standard
Character/Line: 40, standard
Color Capability: No
Price: $1,990
Distribution Method: End User
Date First Installed: 1978
(See Vendor Profile Page V-25)

MICRODATA CORP.
PRISM IV
Compatibility: TTY
Terminal Configuration: Stand-alone
Communications Protocols: None
Data Transmission Characteristics: Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 8, standard
Price: $1,495
Distribution Method: End User; Third-Party
Date First Installed: February 1983

MICRODATA CORP.
VUE POINT 2
Compatibility: RS-232
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Full-Duplex
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 5 in., standard
Line/Screen: 12, standard
Character/Line: 40, standard
Color Capability: No
Price: $2,299

MILTOPE CORP.
MIL-TERM-600
Specific Application: Military
Compatibility: TTY; DEC
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 5 in., standard
Line/Screen: 25, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 9, standard
Price: $15,800
Distribution Method: OEM
Date First Installed: 1980
(See Vendor Profile Page V-25)

NCR CORP.
7900 MODEL 1
Compatibility: TTY
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Diagonal Screen Size: 12 in., standard
Line/Screen: 25, standard
Character/Line: 80, standard
Color Capability: No
Price: $1,500
Distribution Method: End User
(See Vendor Profile Page V-27)

NCR CORP.
7900 MODEL 3
Compatibility: TTY
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 4,800 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 25, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 17, standard
Distribution Method: End User

NCR CORP.
7900 MODEL 8
Compatibility: TTY
Terminal Configuration: Cluster; 96
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Diagonal Screen Size: 12 in., standard
Line/Screen: 25, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 10, standard
Price: $2,150
Distribution Method: End User

NCR CORP.
NCR 7901
Compatibility: TTY
Terminal Configuration: Cluster
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Price: $800
Distribution Method: End User
Date First Installed: June 1982

NCR CORP.
NCR 7910
Compatibility: TTY; NCR
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 15 in., standard
Line/Screen: 25, standard
Character/Line: 80, standard; 132, optional
Color Capability: 5 colors, optional
Program Function Keys: 10, standard
Price: $1,995
Distribution Method: End User
Date First Installed: September 1983

NEMATRON CORP.
NW 100
Specific Application: Factory
Compatibility: TTY; DEC
Plug Compatibility: DEC VT100
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed:

19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 25, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 8, standard
Price: $1,600
Distribution Method: End User; OEM
(See Vendor Profile Page V-27)

NORTHERN TELECOM, INC.
DISPLAY PHONE
Specific Application: Data Base Access
Compatibility: IBM 3270; TTY; Honeywell; Sperry; Burroughs; NCR; CDC
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 7 in.; standard
Line/Screen: 25, standard
Character/Line: 40, standard
Color Capability: No
Program Function Keys: 5, standard
Price: $1,295
Distribution Method: End User; Third-Party
Date First Installed: April 1982
(See Vendor Profile Page V-28)

PARADYNE CORP.
MODEL 9478
Specific Application: IBM 3278 Model 2
Terminal Configuration: Cluster; 32
Communications Protocols: SDLC
Data Transmission Characteristics: Full-Duplex; Asynchronous; Ebcdic
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 13 in., standard
Line/Screen: 25, standard
Character/Line: 80, standard
Program Function Keys: 24, standard
Price: $2,000
Distribution Method: End User; OEM
Date First Installed: June 1981
(See Vendor Profile Page V-29)

PERKIN-ELMER CORP.
8100
Compatibility: TTY
Terminal Configuration: Stand-alone
Communications Protocols: Bisynchronous
Data Transmission Characteristics: Half-Duplex
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Program Function Keys: 4, standard
Price: $695
Distribution Method: End User
(See Vendor Profile Page V-30)

PERRY DATA SYSTEMS, INC.
9200
Specific Application: POS
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 12, standard
Price: $1,375
Distribution Method: End User
Date First Installed: June 1982
(See Vendor Profile Page V-30)

PERRY DATA SYSTEMS, INC.
9210
Specific Application: POS
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 12, standard
Price: $3,500
Distribution Method: End User
Date First Installed: June 1982

PERRY DATA SYSTEMS, INC.
9400
Specific Application: POS
Plug Compatibility: IBM 3701; DG D200; Datapoint 8200; ADDS Regent 25
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 12, standard
Price: $3,500
Distribution Method: End User
Date First Installed: June 1982

PRODUCT DEVELOPMENT SERVICES, INC.
1169 INDUSTRIAL TERMINAL
Specific Application: Factory Automation
Compatibility: IBM 3270; TTY
Plug Compatibility: DEC VT100
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous; Synchronous; Bisynchronous; SDLC
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 15 in., standard; 12 in., optional
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 37, standard
Price: $3,950
Distribution Method: End User; OEM
Date First Installed: March 1983
(See Vendor Profile Page V-31)

PROTOCOL COMPUTERS, INC.
PCI 91
Compatibility: IBM 3270; TTY
Terminal Configuration: Cluster; 7
Communications Protocols: Asynchronous, Bisynchronous; SDLC
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Price: $995
Distribution Method: End User; OEM; Third-Party
Date First Installed: March 1983
(See Vendor Profile Page V-32)

PROTOCOL COMPUTERS, INC.
PCI 79
Compatibility: IBM 3270; TTY
Terminal Configuration: Cluster; 7
Communications Protocols: Asynchronous, Bisynchronous; SDLC
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Price: $995
Distribution Method: End User; OEM; Third-Party
Date First Installed: March 1983

PSITECH
GTC
Specific Application: Graphics
Plug Compatibility: DEC VT52
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 19 in., standard
Line/Screen: 48, standard
Character/Line: 85, standard
Color Capability: 9 colors, optional
Program Function Keys: 32, standard
Price: $4,995
Distribution Method: End User; Third-Party
Date First Installed: February 1983
(See Vendor Profile Page V-32)

SCOTT SYSTEMS, INC.
SERIES 6000-66-19
Specific Application: Airline Reservations
Compatibility: IBM 3270; Honeywell
Terminal Configuration: Cluster
Communications Protocols: Bisynchronous
Data Transmission Characteristics: Full-Duplex, Asynchronous
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 24, standard
Distribution Method: End User; OEM
Date First Installed: September 1983
(See Vendor Profile Page V-34)

SCOTT SYSTEMS, INC.
SERIES 6000 66-69
Specific Application: Airline Reservations
Compatibility: IBM 3270; Honeywell
Terminal Configuration: Cluster
Communications Protocols: Bisynchronous
Data Transmission Characteristics: Full-Duplex, Asynchronous
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Color Capability: No
Program Function Keys: 24, standard
Distribution Method: End User; OEM
Date First Installed: September 1983

SPERRY CORP.
UTS 10
Compatibility: TTY
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No

Program Function Keys: 12, standard
Price: $1,428 to $1,720
Distribution Method: End User
Date First Installed: October 1980
(See Vendor Profile Page V-35)

TANDY CORP.
DT-1
Plug Compatibility: Televideo 910
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 2, standard
Price: $699
Distribution Method: End User
Date First Installed: 1981
(See Vendor Profile Page V-37)

TEKTRONIX, INC.
4006
Specific Application: Graphics, Data Entry
Compatibility: TTY; Honeywell; Sperry; Burroughs; NCR; CDC
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 4,800 bps
Diagonal Screen Size: 11 in., standard
Line/Screen: 35, standard
Character/Line: 74, standard
Color Capability: No
Price: $3,900
Distribution Method: End User; OEM
Date First Installed: June 1975
(See Vendor Profile Page V-37)

TEKTRONIX, INC.
4012
Specific Application: Graphics, Data Entry
Compatibility: TTY; Honeywell; Sperry; Burroughs; NCR; CDC
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 11 in., standard
Line/Screen: 35, standard
Character/Line: 74, standard
Color Capability: No
Price: $6,200
Distribution Method: End User; OEM
Date First Installed: June 1973

TELESENSORY SYSTEMS, INC.
PSC
Specific Application: Braille Terminal
Compatibility: TTY
Terminal Configuration: Stand-alone
Communications Protocols: None
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Line/Screen: 1, standard
Character/Line: 20, standard
Color Capability: No
Program Function Keys: 8, standard
Price: $6,950
Distribution Method: End User
Date First Installed: December 1979
(See Vendor Profile Page V-38)

TELETYPE CORP.
Division of AT&T
5410
Compatibility: TTY
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard; 132, optional
Color Capability: No
Program Function Keys: 16, standard
Price: $695
Distribution Method: Third-Party
Date First Installed: July 1983
(See Vendor Profile Page V-38)

TELEVIDEO SYSTEMS, INC.
910
Compatibility: TTY
Plug Compatibility: LSI ADM-5; Hazeltine 410; ADDS Region 25
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Price: $649
Distribution Method: OEM; Third-Party
Date First Installed: November 1981
(See Vendor Profile Page V-38)

TELEX COMPUTER PRODUCTS, INC.
TC 3770,DS
Compatibility: IBM 3270
Plug Compatibility: IBM 3277
Terminal Configuration: Cluster; 32
Communications Protocols: Bisynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Synchronous; Ascii, Ebcdic
Diagonal Screen Size: 15 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Program Function Keys: 12, maximum
Price: $1,890
Distribution Method: End User
(See Vendor Profile Page V-38)

TERMIFLEX CORP.
CD-80
Specific Application: Military
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 5 in., standard
Line/Screen: 1, standard
Character/Line: 16, standard
Color Capability: No
Price: $495
Distribution Method: Third-Party
Date First Installed: June 1974
(See Vendor Profile Page V-38)

TERMIFLEX CORP.
FX-82
Terminal Configuration: Stand-alone
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 38.4
Diagonal Screen Size: 5 in., standard
Line/Screen: 1, standard
Character/Line: 32, standard
Distribution Method: Third-Party

TERMIFLEX CORP.
HT-5
Specific Application: Military
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 1,200 bps
Diagonal Screen Size: 5 in., standard
Line/Screen: 2, standard
Character/Line: 10, standard
Price: $2,495
Distribution Method: OEM; Third-Party
Date First Installed: October 1973

TERMIFLEX CORP.
HT-5
Specific Application: Military
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 1,200 bps
Diagonal Screen Size: 5 in., standard
Line/Screen: 1, standard
Character/Line: 12, standard
Color Capability: No
Price: $795
Distribution Method: OEM; Third-Party
Date First Installed: October 1973

TERMIFLEX CORP.
HT-4
Specific Application: Military
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 1,200 bps
Diagonal Screen Size: 5 in., standard
Line/Screen: 2, standard
Character/Line: 12, standard
Color Capability: No
Price: $1,195
Distribution Method: Third-Party
Date First Installed: June 1974

TERMIFLEX CORP.
HT-6
Specific Application: Military
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 1,200 bps
Diagonal Screen Size: 9 in., standard
Line/Screen: 1, standard
Character/Line: 20, standard
Color Capability: No
Price: $1,795
Distribution Method: Third-Party
Date First Installed: June 1974

TERMIFLEX CORP.
HT-6W
Specific Application: Military
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 1,200 bps
Diagonal Screen Size: 9 in., standard
Line/Screen: 1, standard
Character/Line: 20, standard
Color Capability: No
Price: $2,980
Distribution Method: Third-Party
Date First Installed: October 1982

TERMIPLEX CORP.
HT-7
Specific Application: Military
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 1,200 bps
Diagonal Screen Size: 5 in., standard
Line/Screen: 2, standard
Character/Line: 20, standard
Color Capability: No
Price: $2,595
Distribution Method: Third-Party
Date First Installed: June 1974

TERMIPLEX CORP.
HT-7W
Specific Application: Military
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 1,200 bps
Diagonal Screen Size: 5 in., standard
Line/Screen: 2, standard
Character/Line: 20, standard
Color Capability: No
Price: $3,780
Distribution Method: Third-Party
Date First Installed: October 1982

TERMIPLEX CORP.
HT-8
Specific Application: Military
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 1,200 bps
Diagonal Screen Size: 5 in., standard
Line/Screen: 4, standard
Character/Line: 20, standard
Color Capability: No
Price: $3,995
Distribution Method: Third-Party
Date First Installed: June 1974

TERMIPLEX CORP.
HT-8W
Specific Application: Military
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous; Ascii
Maximum Transmission Speed: 1,200 bps
Diagonal Screen Size: 5 in., standard
Line/Screen: 4, standard
Character/Line: 20, standard
Color Capability: No
Price: $5,180
Distribution Method: Third-Party
Date First Installed: October 1982

TERMIPLEX CORP.
HT-15
Specific Application: Military
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 5 in., standard
Line/Screen: 1, standard
Character/Line: 12, standard
Color Capability: No
Price: $495
Distribution Method: End User; Third-Party
Date First Installed: June 1974

TERMIPLEX CORP.
HT-11
Specific Application: Military
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 5 in., standard
Line/Screen: 1, standard
Character/Line: 16, standard
Color Capability: No
Price: $595
Distribution Method: Third-Party
Date First Installed: June 1974

TERMIPLEX CORP.
HT-11A
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 5 in., standard
Line/Screen: 1, standard
Character/Line: 16, standard
Price: $775
Distribution Method: Third-Party

TERMIPLEX CORP.
HT-12
Specific Application: Military
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 5 in., standard
Line/Screen: 2, standard
Character/Line: 16, standard
Color Capability: No
Price: $750
Distribution Method: Third-Party
Date First Installed: June 1974

TERMIPLEX CORP.
HT-12A
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 5 in., standard
Line/Screen: 2, standard
Character/Line: 16, standard
Price: $930
Distribution Method: Third-Party

TERMIPLEX CORP.
HT-12M
Specific Application: Military
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 1,200 bps
Diagonal Screen Size: 5 in., standard
Line/Screen: 2, standard
Character/Line: 16, standard
Color Capability: No
Price: $4,000
Distribution Method: Third-Party
Date First Installed: May 1983

TERMIPLEX CORP.
HT-30
Specific Application: Military
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 5 in., standard
Line/Screen: 1, standard
Character/Line: 16, standard
Color Capability: No
Price: $495
Distribution Method: End User; Third-Party
Date First Installed: June 1974

TERMIPLEX CORP.
HT-30
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 5 in., standard
Line/Screen: 1, standard
Character/Line: 16, standard
Price: $295
Distribution Method: Third-Party

TERMIPLEX CORP.
HT-1000
Specific Application: Military
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 5 in., standard
Line/Screen: 4, standard
Character/Line: 16, standard
Color Capability: No
Program Function Keys: 4, standard
Price: $795
Distribution Method: Third-Party
Date First Installed: October 1973

TRANS — LUX CORP.
TRANSLUX CONNECTION
Specific Application: Telex, TWX
Compatibility: TTY
Terminal Configuration: Stand-alone
Data Transmission Characteristics: Half-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 300 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 12, standard
Price: $3,695
Distribution Method: End User
Date First Installed: 1982
(See Vendor Profile Page V-39)

TRIFORMATION SYS[illegible], INC.
FAST-3
Compatibility: TTY
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex, Asynchronous; Ascii
Maximum Transmission Speed: 9,600 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Program Function Keys: 22, standard
Price: $4,495
Distribution Method: End User; Third-Party
Date First Installed: January 1980
(See Vendor Profile Page V-39)

TYMSHARE
SCANSET XL
Specific Application: Information Access
Terminal Configuration: Stand-alone
Data Transmission Characteristics:

Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 300 bps
Diagonal Screen Size: 9 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 12, standard
Price: $695
Distribution Method: End User; OEM; Third-Party
Date First Installed: 1983
(See Vendor Profile Page V-39)

TYMSHARE
SCANSET XL/HS
Compatibility: TTY
Terminal Configuration: Stand-alone
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 1,200 bps
Diagonal Screen Size: 9 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Program Function Keys: 12, standard
Price: $695
Distribution Method: End User; OEM; Third-Party

TYMSHARE
SCANSET 416
Specific Application: Information Access
Compatibility: TTY
Terminal Configuration: Stand-alone
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 1,200 bps
Diagonal Screen Size: 9 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 12, standard
Price: $495
Distribution Method: End User; OEM; Third-Party
Date First Installed: 1983

TYMSHARE
SCANSET 415
Specific Application: Information Access
Compatibility: TTY
Plug Compatibility: DEC VT52
Terminal Configuration: Stand-alone
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 300 bps
Diagonal Screen Size: 9 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 12, standard
Price: $649
Distribution Method: End User; OEM; Third-Party
Date First Installed: September 1982

TYMSHARE
SCANSET 415/HS
Specific Application: Information Access
Compatibility: TTY
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 1,200 bps
Diagonal Screen Size: 9 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 12, standard
Price: $1,295
Distribution Method: End User; OEM; Third-Party
Date First Installed: 1983

VISUAL TECHNOLOGY, INC.
VISUAL 50
Compatibility: TTY
Plug Compatibility: DEC VT52; Hazeltine; Esprit; LSI ADM 3A; ADDS Viewpoint
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Synchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard; 14 in., optional
Line/Screen: 25, standard
Character/Line: 80, standard
Price: $695
Distribution Method: OEM; Third-Party
Date First Installed: September 1983
(See Vendor Profile Page V-40)

VISUAL TECHNOLOGY, INC.
VISUAL 55
Compatibility: TTY
Plug Compatibility: DEC VT52; Hazeltine Esprit; ADDS Viewpoint; LSI ADM-3
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard; 14 in., optional
Line/Screen: 25, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 12, standard
Price: $649
Distribution Method: End User; OEM; Third-Party
Date First Installed: September 1982

VISUAL TECHNOLOGY, INC.
VISUAL 102
Compatibility: TTY
Plug Compatibility: DEC VT100; DEC VT120; DEC VT52
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 14 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard; 132, optional
Program Function Keys: 16, standard
Price: $1,095
Distribution Method: OEM; Third-Party
Date First Installed: 1983

VISUAL TECHNOLOGY, INC.
VISUAL 300
Specific Application: WP
Compatibility: TTY; DEC VT100
Plug Compatibility: DEC VT100
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard; 14 in., optional
Line/Screen: 25, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 12, standard
Price: $995
Distribution Method: OEM; Third-Party
Date First Installed: September 1981

VISUAL TECHNOLOGY, INC.
VISUAL 310
Specific Application: WP
Compatibility: TTY
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex
Diagonal Screen Size: 12 in., standard; 14 in., optional
Line/Screen: 25, standard
Character/Line: 80, standard
Program Function Keys: 12, standard
Price: $1,220
Distribution Method: OEM; Third-Party
Date First Installed: January 1982

VISUAL TECHNOLOGY, INC.
VISUAL 320
Specific Application: WP
Compatibility: TTY
Plug Compatibility: DEC VT52; DG Dasher 200; Hazeltine 1500; LSI ADM-3A
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard; 14 in., optional
Line/Screen: 25, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 12, standard
Price: $995
Distribution Method: OEM; Third-Party
Date First Installed: September 1983

VISUAL TECHNOLOGY, INC.
VISUAL 330
Plug Compatibility: Burroughs TD830
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous, Synchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 14 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Program Function Keys: 8, standard
Price: $1,390
Distribution Method: OEM; Third-Party
Date First Installed: September 1983

VISUAL TECHNOLOGY, INC.
VISUAL 360
Specific Application: Graphics
Compatibility: TTY
Plug Compatibility: DEC VT-52; Hazeltine 1500; Tektronix 4010 4014, DG D800
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard; 14 in., optional
Line/Screen: 33, standard
Character/Line: 80, standard
Color Capability: No
Program Function Keys: 12, standard
Price: $2,495
Distribution Method: OEM; Third-Party
Date First Installed: September 1982

VISUAL TECHNOLOGY, INC.
VISUAL 550
Compatibility: TTY
Plug Compatibility: DEC VT52, VT100; Hazeltine 1500; Tektronix 4010/4014
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Half-Duplex, Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 14 in., standard
Line/Screen: 33, standard
Character/Line: 80, standard
Color Capability: Yes, standard
Program Function Keys: 12, standard
Price: $2,595
Distribution Method: OEM; Third-Party

XETA, Inc.
XETA VIDEO
Specific Application: WP; Typesetting
Compatibility: TTY
Plug Compatibility: Alex
Terminal Configuration: Stand-alone
Communications Protocols: Asynchronous
Data Transmission Characteristics: Full-Duplex; Asynchronous; Ascii
Maximum Transmission Speed: 19,200 bps
Diagonal Screen Size: 12 in., standard
Line/Screen: 24, standard
Character/Line: 80, standard
Program Function Keys: 22, standard
Price: $395
Distribution Method: End User
Date First Installed: July 1983
(See Vendor Profile Page V-41)

PRINTERS
TELEPRINTERS

Index to Printers by Technique

The following index has been designed to provide an overview of the printer products contained in this section of the buyer's guide. Printers have been indexed according to the type of print technique used for output — band, belt, chain/train, daisywheel, dot matrix, drum, electrosensitive, ink-jet, laser, thermal matrix and thimble printers. Within each category the printers have been arranged in alphabetical order by vendor. The index also contains information on the price of the printer, the print speed and the page number in the section where the full product listing is located.

The printer products listings have been broken down by printer type, whether they are line, serial or page printers. Line printers output a line at a time, serial printers print a character at a time and page printers print a page at a time. Within each printer type, products have been separated by print speed ranges. Within each range the products can be found in alphabetical order by vendor name. The line printer ranges are as follows: over 1,200 lpm, 801 to 1,200 lpm, 401 to 800 lpm, 201 to 400 lpm and under 200 lpm. Serial printers are arranged from those products which have print speeds of over 501 cps, followed by the 301 to 500 cps range, the 101 to 300 cps range and those with speeds under 100 cps. Page printers have been sorted in alphabetical order by vendor name.

Band Printers

VENDOR	MODEL	PRINT SPEED	PRICE	PAGE
Ampak Business Systems, Inc.	B1000 S/34,36,38	1,000 lpm	$14,395	A-86
	B-600:S/34,36,38	600 lpm	$9,750	A-86
	LINEWRITER 400:S/34,36,38	500 lpm	$8,795	A-86
	B300: S/34,36,38	300 lpm	$7,695	A-91
Anadex, Inc.	DP-8500	600 lpm	$2,995	A-91
BBN Corp.	B-2000	2,000 lpm	N/A	A-83
	BP1500	1,500 lpm	N/A	A-83
	B1000	1,000 lpm	N/A	A-86
	B600	600 lpm	N/A	A-86
	B300	600 lpm	N/A	A-91
Burroughs Corp.	B9246-12-13	1,250 lpm	$42,000	A-83
	B9246-6	600 lpm	$14,700	A-86
Centronics Data Computer Corp.	E-SERIES MODEL III	2,400 lpm	$17,550	A-83
	FASTRAIN SERIES, MODEL III	2,000 lpm	N/A	A-83
	FASTRAIN SERIES, MODEL II	1,800 lpm	N/A	A-83
	E-SERIES MODEL II	1,440 lpm	$13,740	A-83
	FASTRAIN SERIES, MODEL I	1,200 lpm	N/A	A-86
	E-SERIES MODEL I	1,130 lpm	N/A	A-86
	MODEL 6081	750 lpm	N/A	A-86
	MODEL 6085 WITH ACCOUSTIC CABINET	750 lpm	N/A	A-86
	LINEWRITER 400	500 lpm	N/A	A-86
Computer Designed Systems, Inc.	PB-800	800 lpm	$25,000	A-91
	PB-400	400 lpm	$22,000	A-86
Cyrtelin Peripheral Corp.	PR1500	1,500 lpm	$250,000	A-83
	PR1200	1,200 lpm	$18,000	A-86
Datapoint Corp.	9258	800 lpm	$11,950	A-86
	9257	600 lpm	$8,500	A-91
Data Printer Corp.	2000	2,000 lpm	N/A	A-83
	BT 1500	1,500 lpm	$19,500	A-83
	3121	1,200 lpm	$13,350	A-86
	3101	1,000 lpm	$10,975	A-86
	3751	750 lpm	$9,385	A-86
	3601	600 lpm	$7,855	A-86
Dataproducts Corp.	BP-2000	2,000 lpm	N/A	A-83
	BP-1500	1,500 lpm	$22,700	A-83
	B-1000	1,000 lpm	$12,900	A-86
	B-600	600 lpm	$8,642	A-86
	B-300	300 lpm	$9,822	A-91
Dataproducts New England, Inc.	B-100 TEMPEST	1,000 lpm	$17,000	A-86
	B-600 TEMPEST	600 lpm	$15,600	A-86
Datasouth Computer	DS 180 MATRIX PRINTER	180 cps	$37,000	A-165
Decision Data Computer Corp.	MODEL 6814	1,400 lpm	$23,000	A-83
	MODEL 6811	1,100 lpm	$17,000	A-86

VENDOR	MODEL	PRINT SPEED	PRICE	PAGE
Decision Data Computer Corp.	MODEL 6607	700 lpm	$12,100	A-66
Digital Associates Corp.	MODEL 3 (E SERIES)	1,800 lpm	N/A	A-63
	BP 2000	1,600 lpm	N/A	A-63
	BP 1500	1,200 lpm	N/A	A-64
	MODEL 2 (E SERIES)	1,200 lpm	N/A	A-66
	B-1000	1,000 lpm	N/A	A-66
	9386E	300 lpm	N/A	A-66
	B-600	300 lpm	N/A	A-64
	L400	400 lpm	N/A	A-66
	B-300	300 lpm	N/A	A-63
Digital Equipment Corp.	LP27	1,200 lpm	$28,650	A-66
	LP26	300 lpm	$15,300	A-66
	LP25	300 lpm	$9,990	A-66
Fujitsu America, Inc.	3043	1,200 lpm	N/A	A-64
	3042	300 lpm	N/A	A-66
	3041	300 lpm	N/A	A-66
	3040	300 lpm	N/A	A-62
General Business Technology, Inc.	3240-LP	1,440 lpm	$19,995	A-66
	3230-LP	1,130 lpm	$16,995	A-66
	3220-LP	720 lpm	$11,500	A-66
	3210-LP	360 lpm	$8,500	A-66
Harris Corp.	HARRIS 4330/4335	600 lpm	$15,000	A-66
	HARRIS 4320/4325	300 lpm	$10,000	A-66
Hitra Computer & Comm.	MODEL 3100 MEDIUM SPEED BAND PRTR	300 lpm	$14,000	A-66
Honeywell Information Systems	PRU 0615	300 lpm	N/A	A-66
	PRU 9626/9627	300 lpm	N/A	A-66
IBM	4245	2,000 lpm	$63,500	A-64
	3262	650 lpm	$15,040	A-66
	4973	414 lpm	$14,910	A-66
	3268	340 cps	$7,500	A-67
ITT Courier Terminal Systems, Inc.	6260	300 lpm	$13,350	A-66
	6230	300 lpm	$7,350	A-63
NCR Corp.	NCR 6420-0601	1,440 lpm	$36,000	A-64
	NCR 6420-3202	720 lpm	$16,300	A-66
	NCR 6430	360 lpm	$8,100	A-64
Nissei Sangyo America, Ltd.	FP2000	2,000 lpm	N/A	A-66
Nixdorf Computer Corp.	8203-12	1,200 lpm	$26,500	A-67
	549	300 lpm	$24,500	A-67
	548	300 lpm	$15,300	A-66
	6382	600 lpm	$15,300	A-66
	8203-06	600 lpm	$15,300	A-66
	8336	600 lpm	$15,300	A-66
	543	300 lpm	$10,600	A-64
	6380	300 lpm	$10,600	A-64
	8203-03	300 lpm	$10,300	A-66
	8289-30	300 lpm	$10,900	A-64
	8333	300 lpm	$10,300	A-66
Northern Telecom, Inc.	BAND LINE PRINTER-1000	1,000 lpm	$18,300	A-67
	BAND LINE PRINTER-600	300 lpm	$12,300	A-66
	BAND LINE PRINTER-300	300 lpm	$8,990	A-64
Perkin-Elmer Corp.	LP600	600 lpm	$13,000	A-66
	LP-300	300 lpm	$9,000	A-64
Southern Systems, Inc.	BP 2000	2,000 lpm	$30,000	A-64
	BP 1500	1,500 lpm	$21,000	A-64
	QT 1200	1,200 lpm	$18,000	A-67
	B-1000	1,000 lpm	$14,000	A-67
	QT 1000	1,000 lpm	$14,000	A-67
	B-600	300 lpm	$9,000	A-91
	QT 600	300 lpm	$11,000	A-91
	B-300	300 lpm	$8,700	A-64
	QT 300	300 lpm	$8,000	A-66
STC-Documation	3000 SERIES, MODEL 3000	3,000 lpm	$94,000	A-66
	3000 SERIES, MODEL 2600	2,300 lpm	$87,000	A-66
	3000 SERIES, MODEL 2250	2,250 lpm	$80,000	A-64
	3000 SERIES/MODEL 1800	1,300 lpm	$98,000	A-64
	1500 SERIES, MODEL 1500	1,500 lpm	$37,000	A-64
	1500 SERIES, MODEL 1200	1,200 lpm	$33,000	A-67
Telex Computer Products, Inc.	TC 289C	340 lpm	$11,500	A-69

Belt Printers

VENDOR	MODEL	PRINT SPEED	PRICE	PAGE
Genicom Corp.	340	340 lpm	$4,695	A-63
	510	340 lpm	$5,795 to $6,080	A-64

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VENDOR	MODEL	PRINT SPEED	PRICE	PAGE
Genicom Corp.	310	310 lpm	$4,170	A-92
Honeywell Information Systems	PRU 1600	1,600 lpm	N/A	A-94
	PRU 1201	1,200 lpm	N/A	A-97
	PRU 1205	1,200 lpm	N/A	A-97
	PRU 9619/9620	1,200 lpm	$33,000	A-97
	PRU 0901	900 lpm	N/A	A-97
	PRU 0906	900 lpm	N/A	A-97
ITT Courier Terminal Systems, Inc.	2760 SERIES	340 lpm	N/A	A-99
Teletype Corp.	MODEL 40 PRINTER	300 lpm	$5,139	A-96

Chain/Train Printers

VENDOR	MODEL	PRINT SPEED	PRICE	PAGE
Bruegen Corp.	3128	1,000 lpm	N/A	A-95
	3127	900 lpm	N/A	A-96
Burroughs Corp.	B9246-20	2,000 lpm	$69,000	A-63
Data Printer Corp.	1200	1,200 lpm	$19,390	A-88
	1210	1,000 lpm	N/A	A-88
	1260	600 lpm	$11,210	A-88
Digital Associates Corp.	1210	1,000 lpm	N/A	A-88
	1260	600 lpm	N/A	A-88
	1200	120 lpm	N/A	A-99
General Business Technology, Inc.	5201FA	400 lpm	$7,200	A-92
	5202 LP	400 lpm	$8,000	A-93
Harris Corp.	HARRIS 4260/4270	1,200 lpm	$40,000	A-96
	HARRIS 4240/4250	1,000 lpm	$30,000	A-96
Hetra Computer & Comm.	MODEL 3300 HIGH SPEED LINE PRTR	1,200 lpm	$22,000	A-97
Hewlett Packard Co.	HP 2611A CHAIN TRAIN LINE PRINTER	900 lpm	$18,560	A-99
	HP 2619A CHAIN TRAIN LINE PRINTER	900 lpm	$26,370	A-99
IBM	3211	2,000 lpm	$40,080	A-94
	3203-5	1,200 lpm	$33,875	A-97
Innovative Electronics, Inc.	INNOVATOR 154	300 lpm	$4,995	A-92
	INNOVATOR 202	300 lpm	$5,495	A-93
	INNOVATOR 250	300 lpm	$5,195	A-93
NCR Corp.	NCR 647	2,000 lpm	$71,000	A-94
Renaissance Marketing, Inc.	RENASSANCE LP7000	150 cps	$19,000	A-99

Daisywheel Printers

VENDOR	MODEL	PRINT SPEED	PRICE	PAGE
A. B. Dick Co.	MAGNA-WRITER 40 CPS PRINTER	40 ppm	$2,495	A-115
	INTELLIGENT LOOP PRINTER	55 cps	$4,995	A-115
	MAGNA SL STANDARD PRINTER	55 cps	$2,700	A-115
	A B. DICK TWINTRACK	40 cps	$5,995	A-115
	A B. DICK WIDETRACK	40 cps	$2,700	A-115
	MAGNA-WRITER 20 CPS PRINTER	20 cps	$1,600	A-115
Alpha Micro Systems	AM-302	45 cps	$1,500	A-110
Anpak Business Systems, Inc.	DP 55/1155:S/34,36,38	55 cps	$3,995	A-110
BDS Corp.	LQ55 LETTER QUALITY	55 cps	N/A	A-110
Bruegen Corp.	3125	45 cps	N/A	A-115
Brother International Corp.	HR 25	23 cps	$995	A-110
	HR-15 DAISY WHEEL PRINTER	13 cps	$599	A-110
Business Information Systems	C-4510	120 cps	$675	A-100
	C-4040	40 cps	$2,000	A-110
Computers International, Inc.	DAISYWRITER	25 cps	$1,495	A-117
Comrex International	COMRITER CRII	17 cps	$799 to $849	A-117
Cressmoor, Inc.	335B	55 cps	$3,495	A-117
Datapoint Corp.	9611	N/A	$3,495	A-127
Dataproducts Corp.	DP-55	55 cps	$2,495	A-117
	DP-35	35 cps	$1,995	A-117
Data Terminals & Communications	DTC 380Z	32 cps	$1,495	A-117
	DTC STYLE WRITER	15 cps	$899	A-117
Diablo Systems, Inc.	630 API	40 cps	$2,340	A-110
	630 APVECS	40 cps	$3,495	A-110
	630 KSR	40 cps	$3,325	A-110
	630 SERIES	40 cps	$2,340 to $2,500	A-110
	620	20 cps	$1,095	A-117
	620 PLUS	20 cps	$2,195	A-110
Digital Associates Corp.	DP-35	30 cps	N/A	A-110

VENDOR	MODEL	PRINT SPEED	PRICE	PAGE
Digital Associates Corp.	DP-55	30 cps	N/A	A-119
Digital Equipment Corp.	LQP02 LETTER-QUALITY PRINTER	32 cps	$2,800	A-116
Decutel Olivetti Corp.	ET 351 (LCU340)	30 cps	$4,800	A-119
	DY 211	27 cps	$1,595	A-119
	LCU 310	27 cps	N/A	A-119
	ET 121 (LCU1121)	17 cps	$695	A-119
	PRAXIS 41 (LSU41)	12 cps	$795	A-119
Dynax	HR-1	16 cps	$818	A-119
	DX-15	13 cps	$599	A-119
Facit, Inc.	FACIT 4565	40 cps	$1,595	A-119
	FACIT 4560	22 cps	$699	A-119
Fujitsu America, Inc.	SP830	80 cps	$2,950	A-126
Hewlett-Packard Co.	HP 2601	40-cps	$3,520	A-129
	HP 2602	25 cps	$1,950	A-129
IBM	5210 E01 & E02	80 cps	$5,420 to $6,835	A-121
	5210 G01 & G02	60 cps	$5,835	A-121
	5216	80 cps	$3,300	A-121
	5219	80 cps	$5,835	A-121
Interface Data Electronic	DE 11/55	55 cps	$3,990	A-121
ITT Courier Terminal Systems, Inc.	6700	55 cps	$3,900	A-121
	6765	55 cps	$5,400	A-121
Juki Industrials of America, Inc.	MODEL 6100	19 cps	$699	A-121
Leading Edge Products, Inc.	STARWRITER F10-40PU	40 cps	$1,695	A-121
	STARWRITER F10-40RU	40 cps	$1,895	A-121
MDS Qantel	4211	35 cps	$2,950	A-121
Mindorf Computer Corp.	515 TERMINAL PRINTER	45 cps	$5,120	A-139
	6345	45 cps	$5,120	A-123
	8045	45 cps	$5,120	A-123
	8321	45 cps	$5,120	A-123
	8745	45 cps	$5,120	A-123
	837	30 cps	$5,000	A-123
Olympia USA, Inc.	ESW 3000	40 cps	$1,899	A-123
	ESW102	17 cps	$899	A-123
	ELECTRONIC COMPACT RO	14-cps	$849	A-123
Printagon, Inc.	IMAGE I	45 cps	$1,650	A-139
Quality Micro Systems, Inc.	QMS-7710	55 cps	$3,495	A-134
Qume Corp.	SPRINT 11/55 PLUS	N/A	$1,990	A-127
	TWIN TRACK	75 cps	$4,000	A-134
	SPRINT 7	55 cps	$2,500	A-139
	SPRINT 9/50	50 cps	$2,500	A-134
	SPRINT 10/50	50 cps	$2,500	A-134
	SPRINT 11/40-130 PLUS	40 cps	$1,990	A-134
	SPRINT 11/40-130 WT PLUS	40 cps	$2,995	A-134
	SPRINT 9/35	35 cps	$2,500	A-134
	SPRINT 10/35	35 cps	$2,500	A-134
	SPRINT 11/40 PLUS	35 cps	$1,776	A-134
	SPRINT 9	5 cps	$2,250	A-134
Raytheon Co.	R4188	45 cps	$5,450	A-134
Ricoh of America	1600	50 cps	$1,700	A-134
	1300	30 cps	$1,400	A-134
	1200	20 cps	$695	A-134
SCM Corp.	L-1000	12 cps	N/A	A-134
Silver-Reed America, Inc.	EXP 500 II	17 cps	$895	A-135
	EXP 500	14 cps	N/A	A-135
Tandy Corp.	DWIII	43 cps	$1,995	A-135
	DWP410	30 cps	$1,295	A-135
	DWP 210	18 cps	$799	A-135
Telex Computer Products, Inc.	TC 286C, MODELS 1, 2	80 cps	N/A	A-135
	TC286F	80 cps	$5,750	A-135
Vertex Computer Products	TRANSTAR 140	40 cps	$1,695	A-139
	TRANSTAR 130	19 cps	$995	A-139
	TRANSTAR 120	14 cps	$599	A-139
Wang Laboratories, Inc.	DW/OS-55	55 cps	$5,000	A-139
	PC-PM012	20 cps	$1,295	A-139

Dot Matrix Printers

VENDOR	MODEL	PRINT SPEED	PRICE	PAGE
A. B. Dick Co.	MAGNA-MATRIX 11	100 cps	$899	A-119
Addmaster Corp.	MODEL 171	2 LPS	$345	A-88
	MODEL 172	2 LPS	N/A	A-88
	MODEL 161	50 cps	$459	A-115
Advanced Electronics	DIP-81A	100 cps	$499	A-115

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VENDOR	MODEL	PRINT SPEED	PRICE	PAGE
Advanced Electronics	DIP-84G	100 cps	$695	A-116
	DIP-92	100 cps	$399	A-116
Alphacom, Inc.	ALPHACOM 81	N/A	$215	A-127
American Computer Hardware	FAST 5000	60 ppm	$60,000	A-108
Ampak Business Systems, Inc.	P-300 S/34,36/38	300 lpm	$7,395	A-81
	MVP S/34,36,38	150 lpm	$5,195	A-96
	351:S/34,36,38	200 cps	$4,395	A-103
	352-S/34,36,38	200 cps	$3,995	A-103
	353:S/34,36,38	200 cps	$4,695	A-103
	FX-80 S/34,36,38	160 cps	$2,595	A-103
	152-S/34,36,38	160 cps	$2,695	A-102
	FX-100 S/34,36,38	100 cps	$2,395	A-116
	RX-80 S/34,36,38	100 cps	$2,195	A-116
Anadex, Inc.	DP-9000B	150 lpm	$1,200	A-100
	WP-6000 MULTI-MODE PRINTER	285 cps	$2,700	A-103
	DP-9620B	240 cps	$1,380	A-103
	DP-9625B	240 cps	$1,500	A-103
	DP-9725B	240 cps	$1,625	A-103
	DP-9500B	160 cps	$1,260	A-103
	DP-9001B	150 cps	$1,625	A-103
	DP-9501B	150 cps	$1,260	A-103
Anderson Jacobson, Inc.	AJ864	160 cps	$2,995	A-103
Automatic Funds Transfer	AFT 200-2 MICR PRINTER	400 cps	$22,500	A-100
	AFT 10-2 MICR PRINTER	55 cps	$14,500	A-116
Axiom Corp.	IMP-4 PROFESSIONAL PRINTER	100 cps	$749	A-116
BDS Corp.	M-200	200 lpm	N/A	A-88
	GP300L	300 cps	N/A	A-103
Bruegen Corp.	3126-9	340 cps	N/A	A-100
	3122-8	200 cps	N/A	A-103
	3122-9	300 cps	N/A	A-103
Business Information Systems	C-4220	250 cps	$2,000	A-103
	C-4160	160 cps	$27,000	A-103
Canon U.S.A., Inc.	PW 1080A	160 cps	$595	A-104
	PW 1156A	160 cps	$895	A-104
	A 1200	120 cps	$595	A-104
Capitol Circuits Corp.	S2000	48 lpm	$350	A-117
	S400G	150 cps	$875	A-104
	SERIES S400	150 cps	$775	A-104
	SERIES S400T	150 cps	$775	A-104
	SERIES S100	65 cps	$460	A-116
	SERIES 100T	65 cps	$660	A-117
	SERIES 270	65 cps	$660	A-117
	SERIES S400L	65 cps	$845	A-117
Cardinal Scale Manufacturing Co.	CARDINAL 2170	200 cps	$2,150	A-104
Centronics Data Computer Corp.	MODEL 357	400 cps	$2,750	A-100
	MODEL 358	400 cps	$3,150	A-100
	MODEL 351 PRINTSTATION	200 cps	$2,195	A-104
	MODEL 352 PRINTSTATION	200 cps	$2,295	A-104
	MODEL 353 PRINTSTATION	200 cps	$2,495	A-104
Computer Designed Systems, Inc.	PM-600	280 lpm	$22,900	A-91
	PM-450	200 lpm	$14,700	A-88
	PM-300	140 lpm	$13,500	A-96
	PM-210	210 cps	$9,200	A-104
	PM-200	200 cps	N/A	A-104
	PM-180	180 cps	N/A	A-104
	PM-060	60 cps	$2,895	A-117
Concat, Inc.	101 B-80E	110 cps	$450	A-104
	102A-48	110 cps	$350	A-105
Cromemco, Inc.	3703	160 cps	$3,195	A-108
	315	150 cps	$1,295	A-108
Data General Corp.	4344	160 cps	N/A	A-105
Datamedia Corp.	MODEL 920 PRINTER	340 cps	$2,395	A-108
	MODEL 810 PRINTER	200 cps	$1,595	A-108
	MODEL 930 PRINTER	80 cps	$1,995	A-117
Datapoint Corp.	9621	160 cps	$2,500	A-108
	9628	160 cps	$995	A-105
Data Products Corp.	PRISM 80	200 cps	$1,299	A-108
	PRISM 132	200 cps	$1,499	A-105
	MICROPRISM 480	110 cps	$649	A-108
Dataproducts Corp.	M-200	340 cps	$3,000	A-101
	M-120	180 cps	$2,700	A-105
	M-100	140 cps	$81	A-105
Datasouth Computer	DS-220	N/A	$1,995	A-96
Data Specialties, Inc.	ZEBRA DEMAND PRINTER	263 lpm	$3,470	A-92
Dectelcon Data Computer Corp.	MODEL 6541-02	150 cps	$4,114	A-108
	MODEL 6541-05	150 cps	$5,314	A-105
	MODEL 6541-07	180 cps	$3,985	A-108
	6703 MATRIX LINE PRINTER	300 lpm	$6,168	A-101

VENDOR	MODEL	PRINT SPEED	PRICE	PAGE
Delta Data Systems Corp.	DR 5000-T	165 cps	$4,500	A-109
Diablo Systems, Inc.	DOT MATRIX 36	400 cps	$2,200	A-101
	MODEL 32 CQ	180 cps	$995	A-109
	MATRIX 11CQ	100 cps	$750	A-119
Digital Associates Corp.	M-200	340 lpm	N/A	A-101
	M-120	180 cps	N/A	A-109
	M-100	140 cps	N/A	A-109
Digital Equipment Corp.	LXY 22	600 lpm	$15,800	A-69
	LXY 12	300 lpm	$11,250	A-62
	LETTERPRINTER 100	240 cps	$1,595 to $2,295	A-109
	LA50	100 cps	$695	A-119
Digital Matrix	DURAWRITER 132	165 cps	$1,295	A-109
	FORMWRITER-132	165 cps	N/A	A-109
	DURAWRITER 80	180 cps	$1,050	A-109
	FORMWRITER 80	150 cps	$1,195	A-109
Digitec	DIGITAL PANEL PRINTER 6830	42 lpm	$595	A-97
	PANEL MOUNT PRINTER 6810	42 lpm	$495	A-97
	PANEL MOUNT PRINTER 6811	42 lpm	$525	A-97
	PANEL MOUNT PRINTER 6820	42 lpm	$495	A-97
DP - Tek, Inc.	IMPRINT/3 SERIES	200 cps	$1,195 to $1,950	A-109
Durango Systems, Inc.	POPPYWRITER	165 cps	$1,995	A-109
Eaton Printer Products	4000T	120 cps	$1,200 to $1,300	A-109
	7000+	50 cps	$425	A-119
Envision	MODEL 430 COLOR VECTOR PRINTER	300 cps	$3,495	A-109
Epson America, Inc.	LQ 1500	300 cps	$1,395	A-107
	FX-80	160 cps	$699	A-107
	FX-100	160 cps	$995	A-107
	RX-80	100 cps	$399	A-119
	RX-80FT	100 cps	N/A	A-119
Extel Corp.	COM MASTER 4570	60 cps	N/A	A-119
Facit, Inc.	FACIT 4570	330 cps	$2,995	A-101
	FACIT 4542	250 cps	$3,995	A-107
	FACIT 4544	250 cps	$4,695	A-107
	FACIT 4528T/4528V	165 cps	$1,395 to $1,595	A-107
	FACIT 5000C	165 cps	$1,595 to $1,695	A-107
	FACIT 5000V	165 cps	$2,095 to $2,195	A-107
	FACIT 5000A	150 cps	$1,295 to $1,495	A-107
	FACIT 4512	140 cps	$895	A-107
	FACIT 4510	120 cps	$495	A-107
Florida Data Corp.	OSP 110	600 cps	N/A	A-109
	OSP 125	600 cps	$4,500	A-109
	OSP 130	150 cps	$4,100	A-107
Fujitsu America, Inc.	SP 320	48 cps	$1,499	A-129
General Business Technology, Inc.	5220DP	400 cps	$3,400	A-101
	5220MP	400 cps	$4,750	A-101
	5203DP	200 cps	$4,795	A-107
	5203MP	200 cps	$4,495	A-107
	5210BL	150 cps	$4,995	A-109
	5207FA	120 cps	$2,595	A-109
	5207MP	120 cps	$2,995	A-109
Genicom Corp.	3404	400 cps	$2,610 to $2,650	A-101
	GE 3400	400 cps	$2,410	A-101
	3300	300 cps	$2,210 to $2,250	A-109
	3304	300 cps	$2,450 to $2,490	A-109
	200 LINE PRINTER	200 cps	$2,590 to $3,010	A-97
	3024	200 cps	$1,495 to $1,550	A-109
	3180	180 cps	$1,980 to $2,030	A-109
	3151	180 cps	$1,830 to $2,030	A-109
	3185	180 cps	$2,130 to $2,230	A-109
	GE 3184	180 cps	$2,160 to $2,230	A-109
	GE 3014	180 cps	$1,350	A-109
Harris Corp.	HARRIS 4415	165 cps	$4,000	A-109
Hewlett-Packard Co.	HP 2608A/2608S DOT MATRIX LINE PRTR	400 lpm	$11,170	A-62
	HP 2631B	180 cps	$3,970	A-109
	HP 2631G	180 cps	$3,970	A-109
Honeywell Information Systems	PRU 7170/7171/7172	N/A	$1,795	A-127
	PRU 7270/7271/7272	N/A	$3,450	A-127
	PRU 7060/7061	100 cps	N/A	A-129
	PRU 7065/7066	100 cps	N/A	A-129
	PRU 7070/7071	100 cps	$1,195	A-129
	PRU 7075/7076	100 cps	$1,495	A-129
IBM	5225-4	560 lpm	$16,940	A-69
	5225-3	480 lpm	$15,495	A-69
	5225-2	400 lpm	$13,945	A-69
	5224-2	240 lpm	$7,290	A-62
	200 lpm $12,075		A-97	
	5224-1	140 lpm	$6,395	A-97
	3268 MODEL 2C	340 cps	$6,990	A-101

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VENDOR	MODEL	PRINT SPEED	PRICE	PAGE
IBM	5242	180 cps	$2,975	A-109
	4974	120 cps	$3,470	A-109
	5256-3	120 cps	$4,535	A-109
	3287	80 cps	$5,000	A-120
	4975 1L	80 cps	$2,800	A-120
	5241	60 cps	$2,040	A-121
	5256-2	80 cps	$4,340	A-121
	5256-1	40 cps	$4,145	A-121
Ideographix, Inc.	IPX MODEL 3000	150 lpm	$11,000	A-97
Information Devices Corp.	RMS-600 REMOTE BATCH PRINTER/PLOTTER	600 cps	$21,000	A-109
Informar Computer Terminals, Inc.	387 MATRIX PRINTER	120 cps	$700 to $1,100	A-109
Infoscribe, Inc.	1500	400 cps	$2,495	A-101
	1000	200 cps	$16,451,895 to $1,895	A-109
	1100	200 cps	$1,795 to $2,195	A-109
	1200	200 cps	$1,995 to $2,495	A-109
	1400	300 cps	$1,995	A-109
	1600	200 cps	$2,195	A-109
	300	150 cps	$1,345	A-109
	DEMAND DOCUMENT PRINTER 700	150 cps	$1,895	A-109
Integrex, Inc.	CX 80	125 cps	$1,595	A-109
Interface Data Electronik, Inc.	DE 11/55	55 cps	$3,990 to $4,800	A-121
	DE 440D	270 cps	$4,995 to $5,795	A-109
	DE 180L	180 cps	$2,795 to $3,595	A-109
	DE 180L	180 cps	$3,095 to $3,895	A-109
ITT Courier Terminal Systems, Inc.	8720	240 cps	$5,100	A-110
	8725	240 cps	$5,800	A-110
	8740	180 cps	$3,800	A-110
	8710	150 cps	$4,100	A-110
Japan Digital Laboratory	JDL 750	N/A	$1,788	A-127
Leading Edge Products, Inc.	PROWRITER 2 1550 BCD	120 cps	$995	A-110
	PROWRITER 8510 AP	120 cps	$495	A-110
	PROWRITER 8510 BC-2	120 cps	$995	A-110
Lear Siegler, Inc.	VERSAPRINT 500	180 cps	$1,595	A-110
	VERSAPRINT 510	180 cps	$1,895	A-110
	VERSAPRINT 520	180 cps	$2,195	A-110
	VERSAPRINT 530	180 cps	$2,495	A-110
Mannesmann Tally	MT 660	600 lpm	$7,995	A-80
	MT 1600	300 cps	$1,995	A-111
	MT 1600	200 cps	$2,295	A-111
	MT 160I	160 cps	$698	A-110
	MT 160L	160 cps	$798	A-110
	MT 180I	160 cps	$898	A-111
	MT 180L	160 cps	$1,098	A-111
	MT 78-5	140 cps	$4,345	A-110
MBS Trivex	8087	180 cps	N/A	A-111
Memorex Corp.	2087 MATRIX PRINTERS	180 cps	$5,150	A-111
Micro Peripherals, Inc.	PRINTMATE 150	150 cps	N/A	A-111
	PRINTMATE 99	100 cps	$599	A-123
Mitsubishi Corp.	HSP 3609-212A HIGH-SPEED LINE PRINTER	400 lpm	$20,000	A-93
	LP 3036 LINE PRINTER	300 lpm	$7,500	A-93
NCR Corp.	NCR 6410	80 lpm	$2,200	A-99
	NCR 6411-136 COLUMN	120 cps	$1,200	A-111
	NCR 6411-80 COLUMN	120 cps	$800	A-111
NEC Information Systems	PINWRITER P2	180 cps	$795 to $799	A-111
	PINWRITER P3	180 cps	$799	A-111
Nissei Sangyo America, Ltd.	FP1250	1,250 lpm	$15,000	A-84
	AD60	600 lpm	$7,000	A-90
	AD30	300 lpm	$5,400	A-84
Nixdorf Computer Corp.	520	150 cps	$6,000	A-111
	6350	100 cps	$3,950	A-123
	8267-10A	100 cps	$3,550	A-123
	8267-10B	100 cps	$3,950	A-123
North Atlantic Industries	7065	300 cps	$1,895	A-112
	7020	180 cps	$1,495	A-112
	7030	180 cps	$1,695	A-112
	7040	180 cps	$1,795	A-112
Northern Telecom, Inc.	UNIVERSAL MATRIX PRINTER	N/A	N/A	A-127
	SYCOR SPRINTER	180 cps	N/A	A-112
	DESKTOP MATRIX PRINTER	120 cps	N/A	A-112
	STRIKER	40 cps	N/A	A-123
Novell, Inc.	IMAGE 800	150 cps	N/A	A-112
Okidata Corp.	PACEMARK 2350	350 cps	$2,695	A-109
	PACEMARK 2410	350 cps	$2,995	A-109
	MICROLINE 64	200 cps	$1,395	A-112
	MICROLINE 92	160 cps	$699	A-112
	MICROLINE 93	160 cps	$1,249	A-112
	MICROLINE 82A	120 cps	$549	A-112
	MICROLINE 83A	120 cps	$899	A-112

VENDOR	MODEL	PRINT SPEED	PRICE	PAGE
Okidata Corp.	MICROLINE 80	80 cps	$449	A-133
Panasonic Industrial Co.	KX-P1160	180 cps	$1,750	A-112
	KX-1090	80 cps	$499	A-122
Perkin-Elmer Co.	650	960 cps	N/A	A-102
	CP 180	180 cps	$4,500	A-112
	660	660 cps	N/A	A-100
	PR-210 COLOR DOT MATRIX	200 cps	$3,000	A-112
	CP 180R	180 cps	$4,500	A-112
Perry Data Systems, Inc.	2014	150 cps	N/A	A-113
Philips Peripherals, Inc.	GP100	N/A	$2,800	A-127
	GP 300	300 cps	$2,795	A-113
	GP 300L	300 cps	$2,995	A-113
	GP 150	180 cps	$1,895	A-113
Printek, Inc.	PRINTEK 920	340 cps	$2,395	A-102
	PRINTEK 610	200 cps	$1,595	A-113
	PRINTEK 930	200 cps	$1,995	A-113
Printronix, Inc.	P600	600 lpm	$7,500	A-91
	P600XQ	300 lpm	$8,550	A-91
	P300	300 lpm	$5,400	A-94
	P300XQ	300 lpm	$6,450	A-94
	MVP LINE PRINTER	150 lpm	$3,745	A-96
	4160 GRAPHIC PRINTER	130 lpm	$5,380	A-96
Racal-Dana Instruments, Ltd.	1001 THERMAL	3 ips	$1,300	A-96
	1002-THERMAL	3 ips	$1,600	A-96
Racal-Milgo, Inc.	4287N	300 cps	$4,125	A-113
	8160-1	160 cps	$1,160	A-113
	8161-2	160 cps	$1,100	A-113
	4285	128 cps	$825	A-113
Ramtek Corp.	4100 COLORGRAPHIC PRINTER	40 ipm	$6,995	A-96
Raytheon Co.	R4189-6	600 lpm	$13,000	A-91
	R4189-3	300 lpm	$9,100	A-94
	R4187	150 cps	$5,200 to $5,400	A-113
	R4185	180 cps	$1,850	A-113
Renaissance Marketing, Inc.	RENAISSANCE PAGE PRINTING SYSTEM	70 ppm	$70,000	A-131
Rubicon Systems, Inc.	R250	180 cps	$800	A-113
Santee Corp.	S700 VARIFLEX	380 cps	$3,300	A-102
SCSI Corp.	D-200	120 cps	N/A	A-113
	D-300	140 cps	N/A	A-114
	D-100	120 cps	N/A	A-113
Siemens Communication Systems	PT 88	150 cps	$895	A-114
Singer Data Products	612	400 cps	$2,300	A-102
	615	400 cps	$3,000	A-102
	5010	100 cps	$1,075	A-125
	5011	100 cps	$1,075	A-125
Southern Systems, Inc.	M-200	340 cps	$3,000	A-102
	M-100	140 cps	$3,000	A-114
Syntest Corp.	SYNTEST SP-2000	100 cps	$825	A-125
Tandy Corp.	DMP120	N/A	$500	A-127
	DMP500	220 cps	$1,295	A-114
	DMP2100	160 cps	$1,995	A-114
	DMP 420	140 cps	$999	A-114
	DMP 200	120 cps	$899	A-114
	DMP110	50 cps	$399	A-125
Tektronix, Inc.	4643	340 cps	$4,300	A-102
Telecom Terminal Systems	AIRLINE REGISTRATION SYSTEM	120 cps	$3,000	A-114
Teletype Corp.	AP-200	340 cps	$3,888	A-102
Telex Computer Products, Inc.	TC387	400 cps	$7,200	A-102
	TELEX 2870/2	150 cps	$5,150	A-114
	TC 2618	120 cps	$900	A-114
Telxon Corp.	TELXON IT-40	120 lpm	$995	A-114
Texas Instruments, Inc.	OMNI 800/ENHANCED 810	225 cps	$2,295	A-113
	OMNI 800/810	150 cps	$1,645	A-114
	OMNI 800/850	150 cps	$599	A-114
	OMNI 800/855 DUAL MODE	150 cps	$935	A-114
	OMNI 800/820 RO	150 cps	$1,995	A-115
	OMNI 800/840 RO	75 cps	$995	A-120
Triformation Systems, Inc.	LED-160	160 cps	$14,500	A-89
Tylog, Inc.	C-60	300 lpm	$11,600	A-89
	COLOR PLOT II	300 lpm	$9,900	A-89
	TIP-300	300 lpm	$4,300	A-89
	TIP 301	300 lpm	$5,800	A-102
	C-100	250 lpm	$11,500	A-95
	T-100	250 lpm	$7,800	A-95
	T-1100A	250 lpm	$8,500	A-89
	C-144	160 lpm	$11,500	A-89
	TIP-150	150 lpm	$3,900	A-89
Vivitar Computer Products	TRANSTAR 315	50 cps	$399	A-125
Weber Marking Systems	LEGITRONICS 2060	300 lpm	$19,800	A-95

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VENDOR	MODEL	PRINT SPEED	PRICE	PAGE
Spectrax OEM Products	MODEL 8400	140 cps	$795	A-116
	MODEL 8410	140 cps	$795	A-116
Zenith Data Systems	ZENITH Z-125 DOT MATRIX PRINTER	150 cps	$1,499	A-116

Drum Printers

VENDOR	MODEL	PRINT SPEED	PRICE	PAGE
Addmaster Corp.	MODEL 56	3 LPS	$110	A-95
	MODEL 156	3 LPS	$352	A-95
Computer Designed Systems, Inc.	PD-600	280 lpm	$23,000	A-91
	PD-300	140 lpm	$23,000	A-96
Data Card Corp.	CFO SYSTEM 10	1,000 lpm	$100,000	A-95
	CFO SYSTEM 20	1,000 lpm	$120,000	A-95
	CFO SYSTEM 30	1,000 lpm	$130,000	A-95
	CFO SYSTEM 40	1,000 lpm	$140,000	A-95
	CFO SYSTEM 50	800 lpm	$15,000	A-95
Datadyne Corp.	MODEL 722	40 lpm	$2,900	A-96
Decision Data Computer Corp.	MODEL 6610	1,000 lpm	$17,600	A-95
	MODEL 6680	800 lpm	$15,200	A-95
	MODEL 6665	650 lpm	$13,600	A-95
BI/All Controls, Inc.	600	20 lpm	$12,950	A-118
	8100	20 lpm	$5,000	A-118
	8379	20 lpm	$4,500	A-118
	8500	20 lpm	$5,000	A-116
	8510	20 lpm	$5,600	A-96
Sony Communications Products	SONY COMPACT PRINTER	15 cps	$260	A-125

Electrostatic Printers

VENDOR	MODEL	PRINT SPEED	PRICE	PAGE
Axiom Corp.	EX-801 MICRO PRINTER	120 lpm	$640	A-96
Dataco, Inc.	9222 ELECTROSTATIC	N/A	N/A	A-120
	9444 ELECTROSTATIC	N/A	N/A	A-120
	9636 ELECTROSTATIC	N/A	N/A	A-120
	9322 ELECTROSTATIC	560 lpm	N/A	A-120
	9424 ELECTROSTATIC	475 lpm	N/A	A-120
	9336 ELECTROSTATIC	370 lpm	N/A	A-120
	9436 ELECTROSTATIC	238 lpm	N/A	A-120
	9344 ELECTROSTATIC	230 lpm	N/A	A-120
Cuyuna Printer International, Inc.	912 ALFA-NUMERIC SERIES	170 lpm	$495	A-96
	912 GO	170 lpm	$995	A-96
Digitec	DESKTOP 6430 SERIES	144 lpm	$399	A-97
Honeywell Information Systems	PAGE PROCESSING SYSTEM	210 ppm	$10,000	A-120
IBM	4250	N/A	$21,000	A-120
SCI Systems, Inc.	SCI MODEL 1110	2,200 cps	N/A	A-100
	SCI MODEL 1190	1,100 cps	$1,000	A-100
Versatec, Inc.	V80 F	1,000 lpm	$6,950	A-97

Ink Jet Printers

VENDOR	MODEL	PRINT SPEED	PRICE	PAGE
A.B. Dick Co.	VIDEO JET PRINTER 9100 SERIES	N/A	$11,000 to $15,000	A-127
	VIDEO JET PRINTER 9400 SERIES	1,375 cps	$75,000 to $325,000	A-100
Advanced Color Technology, Inc.	ACT II	N/A	$6,400	A-95
Anderson Jacobson, Inc.	AJ 650	123 lpm	$3,400	A-96
Canon U.S.A., Inc.	A 1210	40 cps	$795	A-116
	PJ1080A	40 cps	$795 to $895	A-116
Diablo Systems, Inc.	COLOR INK JET PRINTER C150	20 cps	$1,250	A-118
Docutel Olivetti Corp.	JP 101/PR230	100 cps	$409	A-116
Exxon Enterprises	965	90 cps	$4,400	A-119
	965S	90 cps	$6,000	A-119
Francotex Mailing Systems	DOMINO UNJET	1,523 cps	$15,000	A-100
Mimaki Corp.	4205	1 ppm	$13,500	A-130
	4410	1 ppm	$16,000	A-130
Mutoh Computer Corp.	8287-50B	210 cps	N/A	A-111

VENDOR	MODEL	PRINT SPEED	PRICE	PAGE
Printaceler Corp.	IS-1040	N/A	$5,495	A-98
	TC1040	100 cps	$5,495	A-123
Siemens Communication Systems	2712	270 cps	$2,700	A-114
Tandy Corp.	CGP220	37 cps	$699	A-129
Tektronix, Inc.	TEK 4691 GRAPHICS COPIER	ppm	N/A	A-131

Laser Printers

VENDOR	MODEL	PRINT SPEED	PRICE	PAGE
Automatic Funds Transfer Svcs.	AFT 300 PAGE PRINTER	9,000 lpm	$40,000 to $70,000	A-130
Burroughs Corp.	B9290-30	30 ppm	$65,000	A-130
Datapoint Corp.	9660	13,000 lpm	$65,000	A-130
Digital Equipment Corp.	LN01	12 ppm	$19,995	A-130
Eastman Kodak Co.	KOMSTAR MICROIMAGE PROCESSOR	N/A	$110,000	A-130
Fujitsu America, Inc.	M3071A PRINTER MODULE	20 ppm	$6,100	A-130
General Business Technology, Inc.	6600 PC	N/A	$18,995	A-130
	6600XP	N/A	$22,500	A-130
General Optronics Corp.	HOLOSCAN 28 LASER GRAPHIC PRTR	2 ppm	$14,500	A-130
Hewlett-Packard Co.	HP 2680A LASER PRINTER	2,970 lpm	$93,000	A-130
IBM	3800 MODEL 1	20,040 lpm	$315,000	A-130
	4248	3,600 lpm	$89,000	A-84
Intekta	PPT-10	10 ppm	$30,000	A-130
Minolta Corp.	SP50B	20 ppm	$20,000	A-130
Quality Micro Systems, Inc.	LASERGRAFIX 1200	N/A	$24,995	A-130
Ricoh of America	4120	12 lpm	$14,000	A-131
Royal Business Machines, Inc.	ROYAL 2800 ELECTRONIC PRINTER	20 ppm	$19,900	A-131
Siemens Communication Systems	ND2	21,000 lpm	$310,000	A-84
	ND3	10,500 lpm	$180,000	A-84
Sperry Corp.	0777 LASER PRINTING SYSTEM	21,000 lpm	$415,000	A-131
	0777-87 ON-LINE PRINTER	21,000 lpm	$315,000	A-131
Wang Laboratories, Inc.	LIS-12	12 ppm	$26,000	A-131
Xerox Corp.	XEROX 9700 MODEL V	120 ppm	$460,000	A-131
	XEROX 8700 ELECTRONIC PRINTING SYSTEM	70 ppm	$240,000	A-131
	XEROX 8700 MODEL V	70 ppm	$265,000	A-131

Thermal Matrix Printers

VENDOR	MODEL	PRINT SPEED	PRICE	PAGE
Ampak Business Systems, Inc.	EPM-200 S/34,36,38	6 ppm	$7,495	A-130
Datamedrics, Inc.	DMC 1300	700 lpm	$2,000 to $6,000	A-88
Diablo Systems, Inc.	EPM 200	N/A	$5,500	A-130
Digitec	DESKTOP 6470 SERIES	144 lpm	$445	A-87
Fujitsu America, Inc.	TTP 16	45 cps	$850	A-130
Gulton Industries	COLOR GRAPHIC PRINTER	1 ppm	$4,900	A-130
Hewlett-Packard Co.	HP 2671A	N/A	$1,240	A-127
	HP 2671G	120 cps	$1,240	A-166
	HP 2673A	120 cps	$1,240	A-166
IBM	3102	80 cps	$1,500	A-130
Intercil, Inc.	APP-20A21/D21/E21/J21/V21 SERIES	72 lpm	$725	A-87
	APP-48A/D/E/J2 SERIES	72 lpm	$1,095	A-88
	APP-48A/E1/J1/D1 SERIES	72 lpm	$1,095	A-88
	APP-48A3/E3/J3/D3 SERIES	72 lpm	$1,095	A-88
	APP-20A3/E3/J3/D3/V3 SERIES	66 lpm	$795	A-87
	APP-M20 SERIES	63 lpm	$675	A-87
	APP-20A1/D1/E1/J1/V1 SERIES	63 lpm	$625	A-87
John Fluke Manufacturing Co., Inc.	2020A	180 lpm	$1,200	A-88
Memodyne Corp.	MAP-PEC	N/A	$625	A-88
	MAP-PAC	110 lpm	$625	A-88
	MAP-PBC	110 lpm	$625	A-88
	MAP-SBC	110 lpm	$725	A-88
	MAP-20 IAC	110 lpm	$875	A-88
	MAP-20 IEC	110 lpm	$875	A-88
	MAP-20 SAC	110 lpm	$725	A-88
	MAP-20 SEC	110 lpm	$725	A-88
	MAP-IBC	110 cps	$875	A-111
Mitsubishi Electronics America, Inc.	TP3000 SERIES THERMAL LINE PRINTER	750 lpm	$16,000	A-89
	TP2000 THERMAL LINE PRINTER	240 lpm	$7,000	A-89
NCR Corp.	M4234 COLOR PRINTER	45 cps	$1,050 to $1,500	A-122
	NCR 6425	240 lpm	$2,800	A-94

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VENDOR	MODEL	PRINT SPEED	PRICE	PAGE
Newport Electronics, Inc.	ELECTRONIC 821	96 lpm	$650	A-122
	ELECTRONIC 822	96 lpm	$745	A-29
	ELECTRONIC 820A	32 cps	$650	A-122
Rockwell International Corp.	A65/40-0600 GRAPHICS PRINTER	240 lpm	$300	A-84
Tandy Corp.	TP10	30 cps	$100	A-129
Talpar, Inc.	PL 20C	150 lpm	$395	A-129
	PL 12E	120 lpm	$297	A-129
	PL 20 RACKMOUNT	120 lpm	$495	A-129
	PL 20CX	120 lpm	$395	A-129
	PL 20E	120 lpm	$297	A-129
	PL 20EX	120 lpm	$297	A-129
Texas Instruments, Inc.	SILENT 700/781RO	120 cps	$1,395	A-110
3M	TRENDCOM MODEL 150	40 cps	$259	A-129
	TRENDCOM MODEL 151	40 cps	$249	A-129
	TRENDCOM MODEL 250	40 cps	$299	A-129
	TRENDCOM MODEL 251	40 cps	$289	A-129

Thimble Printers

VENDOR	MODEL	PRINT SPEED	PRICE	PAGE
General Electronic Technology, Inc.	5205WP	55 cps	$4,295	A-120
	5206WP	35 cps	$3,995	A-120
Honeywell Information Systems, Inc.	PRU 7004/7006	55 cps	N/A	A-120
	PRU 7007/7009	35 cps	N/A	A-120
Interface Systems, Inc.	MODEL 736	55 cps	$5,150	A-121
MDS Trivex	8010	100 cps	N/A	A-122
NEC Information Systems	SPINWRITER 7700D	55 cps	$2,535	A-122
	SPINWRITER 7700Q	55 cps	$2,535	A-122
	SPINWRITER MODEL 7710	55 cps	$3,055	A-122
	SPINWRITER 7715	55 cps	$2,500	A-122
	SPINWRITER 7730	55 cps	$3,055	A-122
	SPINWRITER 3500 SERIES	30 cps	$1,750	A-122
	MODEL 2000R TERMINAL	20 cps	$995	A-122

Other Printer Types

VENDOR	MODEL	PRINT SPEED	PRICE	PAGE
Ampak Business Systems, Inc.	2700 S/34,36,38	12 ppm	$23,000	A-128
	P-600 S/34,36,38	600 lpm	$9,195	A-88
Cynthia Peripherals Corp.	MP-6090	6,000 lpm	$75,000	A-129
Eastman Kodak Co.	KOMSTAR MICROIMAGE PROCESSOR	N/A	$110,000	A-130
Harris Corp.	HARRIS 4760	1,000 lpm	$12,000	A-86
IBM	4975 2L	180 cps	$4,175	A-109
	5222-1	80 cps	$2,345	A-121
Mannesmann Tally	MT 3300	300 lpm	$4,995	A-93
Mindorf Computer Corp.	6287-20B	210 cps	N/A	A-111
	8353	150 cps	$5,000	A-112
	835	100 cps	$3,950	A-122
	8341	80 cps	$1,700	A-122
Perkin-Elmer Corp.	LDP-55	55 CPS	$3,495	A-122
	LP 1200	1,200 lpm	$29,990	A-97
Southern Systems, Inc.	MERCURION 1	5,280 lpm	$59,950	A-131
Tandy Corp.	CGP115	12 cps	$200	A-125
Xerox Corp.	XEROX 9700 ELECTRONIC PRINTING SYSTEM	120 ppm	$425,000	A-131
	XEROX 2700 DISTRIBUTED PRINTER	12 ppm	$19,995	A-131

Print Speeds Over 1,200 lpm

BDS CORP.
B-2008
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 2,000 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction, Pin
Forms Type Accepted: Fan Fold
Maximum Form Width: 15 in.
Distribution Method: End User
Date First Installed: 1983
(See Vendor Profile Page V-5)

BDS CORP.
BP1500
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 1,500 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction, Pin
Forms Type Accepted: Fan Fold
Maximum Form Width: 15 in.
Distribution Method: End User
Date First Installed: 1982

BURROUGHS CORP.
B9346-12-13
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 1,250 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Optional Character Set Sizes: 48, 96
Character Code: Ascii
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 15 in.
Price: $42,000
Distribution Method: End User
Date First Installed: 1982
(See Vendor Profile Page V-5)

BURROUGHS CORP.
B9346-30
Print Mechanism: Impact
Printer Type: Line
Print Technique: Chain/Train
Maximum Print Speed: 2,000 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Optional Character Set Sizes: 48, 96
Character Code: Ascii
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 15 in.
Price: $69,000
Distribution Method: End User
Date First Installed: 1980

CENTRONICS DATA COMPUTER CORP.
E-SERIES MODEL II
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 1,440 lpm
Maximum Characters Per Line: 136
Standard Character Set Size: 64
Optional Character Set Sizes: 48, 96, 128
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 16 in.
Price: $13,740
Distribution Method: OEM
(See Vendor Profile Page V-5)

CENTRONICS DATA COMPUTER CORP.
E-SERIES MODEL III
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 2,400 lpm
Maximum Characters Per Line: 136
Optional Character Set Sizes: 48, 64, 96, 128
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 19 in.
Price: $17,550
Distribution Method: OEM

CENTRONICS DATA COMPUTER CORP.
FASTRAIN SERIES, MODEL II
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 1,600 lpm
Maximum Characters Per Line: 136
Standard Character Set Size: 48
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 17 in.
Distribution Method: OEM
Date First Installed: 1979

CENTRONICS DATA COMPUTER CORP.
FASTRAIN SERIES, MODEL III
Print Mechanism: Impact.
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 2,000 lpm
Maximum Characters Per Line: 136
Standard Character Set Size: 48
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 17 in.
Distribution Method: OEM
Date First Installed: 1979

CYNTHIA PERIPHERAL CORP.
PR1900
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 1,500 lpm
Maximum Characters Per Line: 136
Standard Character Set Size: 48
Optional Character Set Sizes: 64, 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 19 in.
Price: $250,000
Distribution Method: OEM
Number Installed to Date: Under 100
Date First Installed: March 1984
(See Vendor Profile Page V-10)

DATA PRINTER CORP.
2000
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 2,000 lpm
Maximum Characters Per Line: 132
Maximum Characters Per Line: D136
Standard Character Set Size: 48
Optional Character Set Sizes: 64, 96, 136
Character Code: Ascii
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold, Roll
Maximum Form Width: 20 in.
Distribution Method: End User, OEM
Number Installed to Date: Under 100
Date First Installed: September 1984
(See Vendor Profile Page V-11)

DATA PRINTER CORP.
BT 1000
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band-Train
Maximum Print Speed: 1,500 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 48
Optional Character Set Sizes: 64, 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold, Roll
Maximum Form Width: 20 in.
Price: $19,900
Distribution Method: End User, OEM
Number Installed to Date: Under 100
Date First Installed: June 1982

DATAPRODUCTS CORP.
BP-1000
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 1,800 lpm
Maximum Characters Per Line: 136
Standard Character Set Size: 48
Optional Character Set Sizes: 64, 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 9 in.
Price: $22,700
Distribution Method: OEM
Date First Installed: 1980
(See Vendor Profile Page V-11)

DATAPRODUCTS CORP.
BP-2000
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 2,000 lpm
Maximum Characters Per Line: 136
Standard Character Set Size: 48
Optional Character Set Sizes: 64, 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Date First Installed: 1982

DECISION DATA COMPUTER CORP.
MODEL 6914
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 1,400 lpm
Maximum Characters Per Line: 132
Optional Character Set Sizes: 48, 64, 96, 61
Character Code: Ascii, Ebcdic
Form Feed Method: Pin
Forms Type Accepted: Fan Fold
Maximum Form Width: 18 in.
Price: $23,000
Distribution Method: End User
Number Installed to Date: 600
Date First Installed: June 1982
(See Vendor Profile Page V-12)

DIGITAL ASSOCIATES CORP.
DP 2000
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 1,800 lpm
Maximum Characters Per Line: 136
Standard Character Set Size: 64
Optional Character Set Sizes: 48, 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 19½ in.
Distribution Method: End User, OEM, Third-Party
Number Installed to Date: Under 100
Date First Installed: 1982
(See Vendor Profile Page V-13)

DIGITAL ASSOCIATES CORP.
MODEL 3 (E SERIES)
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 1,800 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Optional Character Set Sizes: 48, 96, 136
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 16½ in.

Distribution Method: End User, OEM, Third-Party
Number Installed to Date: 100 - 500
Date First Installed: 1981

GENERAL SUSQUESS TECHNOLOGY, INC.
3240-LP
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 1,440 lpm
Maximum Characters Per Line: 132
Optional Character Set Sizes: 48, 64, 96
Character Code: Ebcdic
Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 17 in.
Price: $19,995
Distribution Method: Third-Party
Date First Installed: 1982
(See Vendor Profile Page V-16)

HONEYWELL INFORMATION SYSTEMS, INC.
PRU 1600
Print Mechanism: Impact
Printer Type: Line
Print Technique: Belt
Maximum Print Speed: 1,500 lpm
Maximum Characters Per Line: 136,
Optional Character Set Sizes: 48, 96, 63,94
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 22 in.
(See Vendor Profile Page V-16)

IBM
3211
Print Mechanism: Impact
Printer Type: Line
Print Technique: Chain/Train
Maximum Print Speed: 2,000 lpm
Maximum Characters Per Line: 150
Standard Character Set Size: 48
Optional Character Set Sizes: 64, 96, 128
Character Code: Ebcdic
Communications Port: Parallel
Form Feed Method: Pin
Forms Type Accepted: Fan Fold
Maximum Form Width: 22½ in.
Price: $40,080
Distribution Method: End User
Date First Installed: October 1971
(See Vendor Profile Page V-16)

IBM
4245
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 2,000 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 48
Optional Character Set Sizes: 96, 50, 52, 63
Character Code: Ascii, Ebcdic
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 22 in.
Price: $63,500
Distribution Method: End User
Date First Installed: July 1983

IBM
4248
Print Mechanism: Impact
Printer Type: Line
Print Technique: Laser
Maximum Print Speed: 3,500 lpm
Maximum Characters Per Line: 132
Price: $95,000
Distribution Method: End User
Date First Installed: March 1984

NCR CORP.
NCR 647
Print Mechanism: Impact
Printer Type: Line
Print Technique: Chain/Train
Maximum Print Speed: 2,000 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 52
Optional Character Set Sizes: 64, 96, 57
Character Code: Ebcdic
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 21 in.
Price: $71,000
Distribution Method: End User
Number Installed to Date: 1,000 - 5,000
Date First Installed: 1974
(See Vendor Profile Page V-27)

NCR CORP.
NCR 6430-0001
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 1,440 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Optional Character Set Sizes: 48, 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 17 in.
Price: $36,000
Distribution Method: End User
Date First Installed: 1979

NISSEI SANGYO AMERICA, LTD.
FP1230
Print Mechanism: Impact
Printer Type: Line
Print Technique: Dot Matrix
Maximum Print Speed: 1,250 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Optional Character Set Sizes: 48, 96, 128
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 17 in.
Price: $15,000
Distribution Method: OEM
Number Installed to Date: 1,000 - 5,000
Date First Installed: 1981
(See Vendor Profile Page V-28)

NISSEI SANGYO AMERICA, LTD.
FP2000
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 2,000 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 48
Optional Character Set Sizes: 64, 96, 128
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 19 in.
Distribution Method: OEM
Number Installed to Date: Under 100
Date First Installed: 1983

SIEMENS COMMUNICATION SYSTEMS
ND2
Print Mechanism: Non-Impact
Printer Type: Line
Print Technique: Laser
Maximum Print Speed: 21,000 lpm
Optional Character Set Sizes: Over 250 Available
Character Code: Ascii, Ebcdic
Communications Port: Parallel
Form Feed Method: Tractor, Pin
Forms Type Accepted: Fan Fold, Roll
Maximum Form Width: 19 in.
Graphics Functions Supported: Dot Addressable
Price: $310,000
Distribution Method: End User, OEM
Number Installed to Date: 1,000 - 5,000
Date First Installed: June 1977
(See Vendor Profile Page V-34)

SIEMENS COMMUNICATION SYSTEMS
ND3
Print Mechanism: Non-Impact
Printer Type: Line
Print Technique: Laser
Maximum Print Speed: 10,500 lpm
Optional Character Set Sizes: Over 250 Available
Character Code: Ascii, Ebcdic
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold, Roll
Maximum Form Width: 16 in.
Graphics Functions Supported: Dot Addressable
Price: $190,000
Distribution Method: End User, OEM
Number Installed to Date: 100 - 500
Date First Installed: March 1983

SOUTHERN SYSTEMS, INC.
SP 1600
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 1,600 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Optional Character Set Sizes: 48, 96
Character Code: Ascii, Ebcdic
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 19 in.
Price: $21,000
Date First Installed: January 1983
(See Vendor Profile Page V-35)

SOUTHERN SYSTEMS, INC.
SP 2000
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 2,000 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Optional Character Set Sizes: 48, 96
Character Code: Ascii, Ebcdic
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 19 in.
Price: $30,000
Number Installed to Date: Under 100
Date First Installed: January 1983

STC-DOCUMATION
1600 SERIES, MODEL 1606
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 1,500 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 48
Optional Character Set Sizes: Optional
Character Code: Ascii, Ebcdic
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 19 in.
Price: $37,000
Distribution Method: End User, OEM
Number Installed to Date: 500 - 1,000
Date First Installed: 1979
(See Vendor Profile Page V-35)

STC-DOCUMATION
3000 SERIES/MODEL 1800
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 1,800 lpm
Maximum Characters Per Line: 150
Standard Character Set Size: 48
Optional Character Set Sizes: Unlimited
Character Code: Ascii, Ebcdic
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 18¾ in.
Price: $66,000
Distribution Method: End User, OEM
Number Installed to Date: 500 - 1,000
Date First Installed: 1979

STC-DOCUMATION
3000 SERIES, MODEL 2250
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 2,250 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 48
Optional Character Set Sizes: Unlimited
Character Code: Ascii, Ebcdic
Form Feed Method: Tractor

Forms Type Accepted: Fan Fold
Maximum Form Width: 18¾ in.
Price: $60,000
Distribution Method: End User, OEM
Number Installed to Date: 500 - 1,000
Date First Installed: 1976

STC-DOCUMATION
3000 SERIES, MODEL 3000
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 2,600 lpm
Maximum Characters Per Line: Optional
Standard Character Set Size: 48
Optional Character Set Sizes: Unlimited
Character Code: Ascii, Ebcdic
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 18¾ in.
Price: $67,000
Distribution Method: End User, OEM
Number Installed to Date: 500 - 1,000
Date First Installed: 1976

STC-DOCUMATION
3000 SERIES, MODEL 3000
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 3,000 lpm
Maximum Characters Per Line: 160
Standard Character Set Size: 48
Optional Character Set Sizes: Unlimited
Character Code: Ascii, Ebcdic
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 18¾ in.
Price: $94,000
Distribution Method: End User, OEM
Number Installed to Date: 500 - 1,000
Date First Installed: 1975

801 to 1,200 lpm Print Speeds

AMPAK BUSINESS SYSTEMS, INC.
B1000 S/34,36,38
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 1,000 lpm
Standard Character Set Size: 196
Optional Character Set Sizes: 64, 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor, Friction, Pin
Forms Type Accepted: Fan Fold
Maximum Form Width: 16 in.
Price: $14,395
Distribution Method: End User, Third-Party
Date First Installed: 1983
(See Vendor Profile Page V-2)

BDS CORP.
B1000
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 1,000 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Optional Character Set Sizes: 48, 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction, Pin
Forms Type Accepted: Fan Fold
Maximum Form Width: 15 in.
Distribution Method: End User
Number Installed to Date: 500 - 1,000
Date First Installed: 1979
(See Vendor Profile Page V-5)

BRAGGEN CORP.
3128
Print Mechanism: Impact
Printer Type: Line
Print Technique: Chain/Train
Maximum Print Speed: 1,000 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 14 in.
Distribution Method: End User
Date First Installed: February 1975
(See Vendor Profile Page V-5)

CENTRONICS DATA COMPUTER CORP.
E-SERIES MODEL I
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 1,130 lpm
Maximum Characters Per Line: 136
Standard Character Set Size: 64
Optional Character Set Sizes: 48, 96, 128
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 16 in.
Distribution Method: OEM
(See Vendor Profile Page V-6)

CENTRONICS DATA COMPUTER CORP.
FASTRAIN SERIES, MODEL I
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 1,200 lpm
Maximum Characters Per Line: 136
Standard Character Set Size: 48
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 17 in.
Distribution Method: OEM
Number Installed to Date: 5,500
Date First Installed: September 1973

CYNTHIA PERIPHERAL CORP.
PR1200
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 1,200 lpm
Maximum Characters Per Line: 136
Standard Character Set Size: 48
Optional Character Set Sizes: 64, 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold, Roll, Continuous
Maximum Form Width: 19 in.
Price: $18,000
Distribution Method: End User, OEM
Number Installed to Date: Under 100
Date First Installed: March 1984
(See Vendor Profile Page V-10)

DATA CARD CORP.
CPO SYSTEM 10
Print Mechanism: Impact
Printer Type: Line
Print Technique: Drum
Maximum Print Speed: 1,000 lpm
Maximum Characters Per Line: 104
Optional Character Set Sizes: Unlimited
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor, Pin
Forms Type Accepted: Fan Fold, Roll
Maximum Form Width: 23 in.
Price: $100,000
Distribution Method: End User
Number Installed to Date: 50
Date First Installed: January 1982
(See Vendor Profile Page V-10)

DATA CARD CORP.
CPO SYSTEM 20
Print Mechanism: Impact
Printer Type: Line
Print Technique: Drum
Maximum Print Speed: 1,000 lpm
Maximum Characters Per Line: 120
Optional Character Set Sizes: Custom
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor, Pin
Forms Type Accepted: Fan Fold, Roll
Maximum Form Width: 23 in.
Price: $120,000
Distribution Method: End User
Number Installed to Date: 50
Date First Installed: January 1982

DATA CARD CORP.
CPO SYSTEM 30
Print Mechanism: Impact
Printer Type: Line
Print Technique: Drum
Maximum Print Speed: 1,000 lpm
Maximum Characters Per Line: 144
Optional Character Set Sizes: Custom
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor, Pin
Forms Type Accepted: Fan Fold, Roll
Maximum Form Width: 23 in.
Price: $130,000
Distribution Method: End User
Number Installed to Date: 50
Date First Installed: January 1982

DATA CARD CORP.
CPO SYSTEM 40
Print Mechanism: Impact
Printer Type: Line
Print Technique: Drum
Maximum Print Speed: 1,000 lpm
Maximum Characters Per Line: 176
Optional Character Set Sizes: Custom
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor, Pin
Forms Type Accepted: Fan Fold, Roll
Maximum Form Width: 23 in.
Price: $140,000
Distribution Method: End User
Number Installed to Date: 50

DATA PRINTER CORP.
1600
Print Mechanism: Impact
Printer Type: Line
Print Technique: Chain/Train
Maximum Print Speed: 1,200 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Optional Character Set Sizes: 48, 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold, Roll
Maximum Form Width: 20 in.
Price: $19,390
Distribution Method: End User, OEM
Number Installed to Date: 100
Date First Installed: June 1978
(See Vendor Profile Page V-11)

DATA PRINTER CORP.
1210
Print Mechanism: Impact
Printer Type: Line
Print Technique: Chain/Train
Maximum Print Speed: 1,000 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Optional Character Set Sizes: 48, 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold, Roll
Maximum Form Width: 20 in.
Distribution Method: End User, OEM
Number Installed to Date: 5,000 - 10,000
Date First Installed: June 1978

DATA PRINTER CORP.
3101
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Characters Per Line: 136
Standard Character Set Size: 64
Optional Character Set Sizes: 48, 96

Character Code: Ascii
Communications Port: Serial
Forms Feed Method: Tractor
Forms Type Accepted: Fan Fold, Roll
Maximum Form Width: 18 in.
Price: $10,875
Distribution Method: End User, OEM
Number Installed to Date: 200
Date First Installed: July 1977

DATA PRINTER CORP.
3121
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 1,200 lpm
Maximum Characters Per Line: 136
Standard Character Set Size: 64
Optional Character Set Sizes: 48, 96
Character Code: Ascii
Communications Port: Serial
Forms Feed Method: Tractor
Forms Type Accepted: Fan Fold, Roll
Maximum Form Width: 18 in.
Price: $13,350
Distribution Method: End User, OEM
Number Installed to Date: 400
Date First Installed: June 1980

DATAPRODUCTS CORP.
B-1000
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 1,000 lpm
Maximum Characters Per Line: 136
Standard Character Set Size: 48, Optional Character Set Sizes: 64, 96
Communications Port: Serial, Parallel
Forms Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 16 in.
Price: $12,800
Date First Installed: 1980
(See Vendor Profile Page V-11)

DATAPRODUCTS NEW ENGLAND, INC.
B-100 TEMPEST
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 1,000 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Forms Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 16 in.
Price: $17,000
Distribution Method: End User, OEM
Date First Installed: August 1984
(See Vendor Profile Page V-11)

DECISION DATA COMPUTER CORP.
MODEL 6616
Print Mechanism: Impact
Printer Type: Line
Print Technique: Drum
Maximum Print Speed: 1,000 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Optional Character Set Sizes: 96
Character Code: Ascii, Ebcdic
Forms Feed Method: Pin
Forms Type Accepted: Fan Fold
Maximum Form Width: 17 in.
Price: $17,900
Distribution Method: End User
Number Installed to Date: 1,000 - 5,000
Date First Installed: June 1979
(See Vendor Profile Page V-12)

DECISION DATA COMPUTER CORP.
MODEL 6611
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 1,100 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: Optional
Optional Character Set Sizes: 48, 64, 96, 61
Character Code: Ascii, Ebcdic
Forms Feed Method: Pin
Forms Type Accepted: Fan Fold
Maximum Form Width: 16 in.
Price: $17,000
Distribution Method: End User
Date First Installed: June 1982

DIGITAL ASSOCIATES CORP.
1210
Print Mechanism: Impact
Printer Type: Line
Print Technique: Chain/Train
Maximum Print Speed: 1,000 lpm
Maximum Characters Per Line: 136
Standard Character Set Size: 64
Optional Character Set Sizes: 48, 64
Character Code: Ascii
Communications Port: Serial
Forms Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 19½ in.
Colors Supported: 1
Distribution Method: End User, OEM, Third-Party
Number Installed to Date: 1,000 - 5,000
(See Vendor Profile Page V-13)

DIGITAL ASSOCIATES CORP.
B-1000
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 1,000 lpm
Maximum Characters Per Line: 136
Standard Character Set Size: 64
Optional Character Set Sizes: 48, 96
Character Code: Ascii
Communications Port: Serial, Parallel
Forms Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 16 in.
Distribution Method: End User, OEM, Third-Party
Number Installed to Date: 500 - 1,000
Date First Installed: 1979

DIGITAL ASSOCIATES CORP.
BP 1000
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 1,200 lpm
Maximum Characters Per Line: 136
Standard Character Set Size: 64
Optional Character Set Sizes: 48, 96
Character Code: Ascii
Communications Port: Parallel
Forms Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 16¼ in.
Distribution Method: End User, OEM, Third-Party
Number Installed to Date: Under 100
Date First Installed: 1982

DIGITAL ASSOCIATES CORP.
MODEL 2 (E SERIES)
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 1,200 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Optional Character Set Sizes: 48, 96, 128
Character Code: Ascii
Communications Port: Parallel
Forms Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 16¼ in.
Distribution Method: End User, OEM, Third-Party
Number Installed to Date: 100 - 500
Date First Installed: 1981

DIGITAL EQUIPMENT CORP.
LP27
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 1,200 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Optional Character Set Size: 96
Character Code: Ascii
Communications Port: Parallel
Forms Type Accepted: Fan Fold
Maximum Form Width: 16 in.
Price: $28,960
Distribution Method: End User, Third-Party

FUJITSU AMERICA, INC.
3042
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 900 lpm
Maximum Characters Per Line: 136
Standard Character Set Size: 64
Optional Character Set Sizes: 48, 96
Character Code: Ascii
Communications Port: Serial, Parallel
Forms Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 17 in.
Distribution Method: OEM
Date First Installed: 1984
(See Vendor Profile Page V-16)

FUJITSU AMERICA, INC.
3043
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 1,200 lpm
Maximum Characters Per Line: 136
Standard Character Set Size: 64
Optional Character Set Sizes: 48, 96
Character Code: Ascii
Communications Port: Serial, Parallel
Forms Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 17 in.
Distribution Method: OEM
Date First Installed: September 1984

GENERAL GENERICS TECHNOLOGY, INC.
3230-LP
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 1,130 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 48
Optional Character Set Sizes: 64, 96
Character Code: Ebcdic
Communications Port: Serial
Forms Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 17 in.
Price: $16,995
Distribution Method: End User, Third-Party
Date First Installed: 1982
(See Vendor Profile Page V-16)

HARRIS CORP.
HARRIS 4040/4280
Print Mechanism: Impact
Printer Type: Line
Print Technique: Chain/Train
Maximum Print Speed: 1,000 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Optional Character Set Size: 96
Character Code: Ascii
Forms Type Accepted: Fan Fold
Maximum Form Width: 20 in.
Price: $30,000
Distribution Method: End User
(See Vendor Profile Page V-17)

HARRIS CORP.
HARRIS 4060/4270
Print Mechanism: Impact
Printer Type: Line
Print Technique: Chain/Train
Maximum Print Speed: 1,200 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Optional Character Set Sizes: 64, 96
Character Code: Ascii
Maximum Form Width: 20 in.
Price: $40,000
Distribution Method: End User

HARRIS CORP.
HARRIS 4760
Print Mechanism: Non-Impact
Printer Type: Line
Maximum Print Speed: 1,000 lpm
Maximum Characters Per Line: 132

Optional Character Set Sizes: 96
Character Code: Ascii
Maximum Form Width: 11 in.
Price: $12,000
Distribution Method: End User

NETRA COMPUTER & COMMUNICATIONS MFG., INC.
MODEL 3300 HIGH-SPEED LINE PRINTER
Print Mechanism: Impact
Printer Type: Line
Print Technique: Chain/Train
Maximum Print Speed: 1,200 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Optional Character Set Sizes: 48, 96, 128
Character Code: Ascii, Ebcdic
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 18 in.
Price: $22,000
Distribution Method: End User
Number Installed to Date: 500 - 1,000
Date First Installed: 1978
(See Vendor Profile Page V-18)

HONEYWELL INFORMATION SYSTEMS, INC.
PRU 0801
Print Mechanism: Impact
Printer Type: Line
Print Technique: Belt
Maximum Print Speed: 900 lpm
Maximum Characters Per Line: 136
Standard Character Set Size: 64
Optional Character Set Sizes: 96
Character Code: Ascii, OCR-A
Maximum Form Width: 19 in.
(See Vendor Profile Page V-18)

HONEYWELL INFORMATION SYSTEMS, INC.
PRU 0806
Print Mechanism: Impact
Printer Type: Line
Print Technique: Belt
Maximum Print Speed: 900 lpm
Maximum Characters Per Line: 136
Optional Character Set Sizes: 63, 94
Character Code: Ebcdic
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 19 in.

HONEYWELL INFORMATION SYSTEMS, INC.
PRU 1201
Print Mechanism: Impact
Printer Type: Line
Print Technique: Belt
Maximum Print Speed: 1,200 lpm
Maximum Characters Per Line: 136
Optional Character Set Sizes: 64, 96
Character Code: Ascii, OCR-A
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 19 in.

HONEYWELL INFORMATION SYSTEMS, INC.
PRU 1306
Print Mechanism: Impact
Printer Type: Line
Print Technique: Belt
Maximum Print Speed: 1,200 lpm
Maximum Characters Per Line: 136
Optional Character Set Sizes: 63, 94
Character Code: Ebcdic
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 19 in.

HONEYWELL INFORMATION SYSTEMS, INC.
PRU 9610/9620
Print Mechanism: Impact
Printer Type: Line
Print Technique: Belt
Maximum Print Speed: 1,200 lpm
Maximum Characters Per Line: 136
Standard Character Set Size: 64
Optional Character Set Sizes: 48, 96, Custom
Character Code: Ascii, Ebcdic, Custom
Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 19 in.
Price: $33,000
Distribution Method: End User
Date First Installed: June 1983

IBM
3203-5
Print Mechanism: Impact
Printer Type: Line
Print Technique: Chain/Train
Maximum Print Speed: 1,200 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 240
Optional Character Set Sizes: 48, 64, 96, 128
Character Code: Ebcdic
Communications Port: Parallel
Form Feed Method: Tractor, Friction, Pin Feed
Forms Type Accepted: Fan Fold
Maximum Form Width: 20 in.
Price: $33,675
Distribution Method: End User
Date First Installed: April 1978
(See Vendor Profile Page V-18)

NIXDORF COMPUTER CORP.
849
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 900 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Optional Character Set Sizes: 64
Character Code: Ascii, Ebcdic
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Price: $24,500
Distribution Method: End User
Number Installed to Date: Under 100
Date First Installed: 1983
(See Vendor Profile Page V-26)

NIXDORF COMPUTER CORP.
8300-12
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 1,200 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Optional Character Set Sizes: 96
Character Code: Ascii
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Price: $28,500
Distribution Method: End User
Number Installed to Date: Under 100
Date First Installed: January 1981

SOUTHERN TELECOM, INC.
BAND LINE PRINTER-1000
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 1,000 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 18 in.
Price: $18,300
Distribution Method: End User, Third-Party
Date First Installed: February 1984
(See Vendor Profile Page V-28)

PERKIN-ELMER CORP.
LP 1200
Print Mechanism: Impact
Printer Type: Line
Maximum Print Speed: 1,200 lpm
Optional Character Set Sizes: 64, 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 14 in.
Price: $29,980
Distribution Method: End User
(See Vendor Profile Page V-30)

SOUTHERN SYSTEMS, INC.
B-1000
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 1,000 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Optional Character Set Sizes: 48, 96
Character Code: Ascii, Ebcdic
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 19 in.
Price: $14,000
Distribution Method: End User
Number Installed to Date: 1,000 - 5,000
Date First Installed: September 1978
(See Vendor Profile Page V-39)

SOUTHERN SYSTEMS, INC.
QT 1000
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 1,000 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Optional Character Set Sizes: 48, 96
Character Code: Ascii, Ebcdic
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 17 in.
Price: $14,000
Distribution Method: End User
Number Installed to Date: 1,000 - 5,000
Date First Installed: April 1981

SOUTHERN SYSTEMS, INC.
QT 1200
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 1,200 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Optional Character Set Sizes: 48, 96
Character Code: Ascii, Ebcdic
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 17 in.
Price: $16,000
Distribution Method: End User
Number Installed to Date: 1,000 - 5,000
Date First Installed: April 1981

STC-DOCUMATION
1000 SERIES, MODEL 1200
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 1,200 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 48
Optional Character Set Sizes: Optional
Character Code: Ascii, Ebcdic
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 18 in.
Price: $33,000
Distribution Method: End User, OEM
Number Installed to Date: 500 - 1,000
Date First Installed: 1979
(See Vendor Profile Page V-36)

VERSATEC, INC.
V80 F
Print Mechanism: Non-Impact
Printer Type: Line
Print Technique: Electrostatic
Maximum Print Speed: 1,000 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Optional Character Set Sizes: 48, 64, 128, 256
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction
Forms Type Accepted: Fan Fold, Roll
Maximum Form Width: 11 in.
Graphics Functions Supported: Plotting; Film Plots; 200 Point Resolution

Colors Supported: 1
Price: $8,950
Distribution Method: End User OEM
Number Installed to Date: 10,000 - 50,000
Date First Installed: January 1980
(See Vendor Profile Page V-40)

401 to 800 lpm Print Speeds

AMPAK BUSINESS SYSTEMS, INC.
S-600:S/34,36,38
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 600 lpm
Standard Character Set Size: 132
Optional Character Set Sizes: 64, 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor, Friction, Pin
Forms Type Accepted: Fan Fold
Maximum Form Width: 16 in.
Price: $9,750
Distribution Method: End User, Third-Party
Date First Installed: 1982
(See Vendor Profile Page V-2)

AMPAK BUSINESS SYSTEMS, INC.
LINEWRITER 400:S/34,36,38
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 500 lpm
Standard Character Set Size: 136
Optional Character Set Sizes: 48, 64, 96, 128, 192
Character Code: Ascii, Ebcdic
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 15 in.
Price: $8,795

AMPAK BUSINESS SYSTEMS, INC.
P-600: S/34,36,38
Print Mechanism: Impact
Printer Type: Line
Maximum Print Speed: 600 lpm
Standard Character Set Size: 196
Optional Character Set Sizes: 64, 96, 128, 132
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 16 in.
Graphics Functions Supported: Graphics; Curves; Arcs; Patterns; Three-Dimensional; Bar Code
Price: $9,195
Distribution Method: End User, Third-Party

BDS CORP.
9000
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 600 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction, Pin
Forms Type Accepted: Fan Fold
Maximum Form Width: 15 in.
Distribution Method: End User
Number Installed to Date: 500 - 1,000
Date First Installed: 1979
(See Vendor Profile Page V-5)

BRAGEN CORP.
3127
Print Mechanism: Impact
Printer Type: Line
Print Technique: Chain/Train
Maximum Print Speed: 600 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold, Roll
Maximum Form Width: 14 in.
Distribution Method: End User
Date First Installed: February 1975
(See Vendor Profile Page V-5)

BURROUGHS CORP.
B9348-6
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 600 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Optional Character Set Sizes: 48, 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 15 in.
Price: $14,700
Distribution Method: End User
Date First Installed: September 1980
(See Vendor Profile Page V-5)

CENTRONICS DATA COMPUTER CORP.
LINEWRITER 400
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 500 lpm
Maximum Characters Per Line: 136
Standard Character Set Size: Optional
Optional Character Set Sizes: 48, 64, 96, 128, 192
Character Code: Ascii, Ebcdic
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 15 in.
Distribution Method: OEM
Date First Installed: 1983
(See Vendor Profile Page V-6)

CENTRONICS DATA COMPUTER CORP.
MODEL 6061
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 750 lpm
Maximum Characters Per Line: 136
Standard Character Set Size: 64
Optional Character Set Sizes: 48, 96, 128
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 18 in.
Distribution Method: OEM

CENTRONICS DATA COMPUTER CORP.
MODEL 6065 WITH ACOUSTIC CABINET
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 750 lpm
Maximum Characters Per Line: 136
Standard Character Set Size: 64
Optional Character Set Sizes: 48, 96, 128
Character Code: Ascii, Ebcdic
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 17 in.
Distribution Method: OEM

DATA CARD CORP.
CPO SYSTEM 96
Print Mechanism: Impact
Printer Type: Line
Print Technique: Drum
Maximum Print Speed: 600 lpm
Maximum Characters Per Line: 176
Optional Character Set Sizes: Custom
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor, Pin
Forms Type Accepted: Fan Fold, Roll
Maximum Form Width: 29 in.
Price: $15,000
Distribution Method: End User
Number Installed to Date: 50
Date First Installed: January 1982
(See Vendor Profile Page V-10)

DATAMETRICS, INC.
DMC 1000
Print Mechanism: Nonimpact
Printer Type: Line
Print Technique: Thermal Mark
Maximum Print Speed: 700 lpm
Maximum Characters Per Line: 80
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Friction
Forms Type Accepted: Fan Fold, Roll
Maximum Form Width: 8 in.
Graphics Functions Supported: Dot Addressable
Price: $2,000 to $6,000
Distribution Method: End User, OEM
Number Installed to Date: 75
Number Installed to Date: Under 100
Date First Installed: May 1983

DATAPOINT CORP.
9350
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 600 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Friction
Forms Type Accepted: Fan Fold
Maximum Form Width: 16 in.
Price: $11,950
Date First Installed: May 1981
(See Vendor Profile Page V-11)

DATA PRINTER CORP.
1666
Print Mechanism: Nonimpact
Printer Type: Line
Print Technique: Chain/Train
Maximum Print Speed: 600 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Optional Character Set Sizes: 48, 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold, Roll
Maximum Form Width: 20 in.
Price: $11,210
Distribution Method: End User, OEM
Number Installed to Date: 1,300
Date First Installed: September 1978
(See Vendor Profile Page V-11)

DATA PRINTER CORP.
3601
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 600 lpm
Maximum Characters Per Line: 136
Standard Character Set Size: 64
Optional Character Set Sizes: 48, 96, 128
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold, Roll
Maximum Form Width: 18 in.
Price: $7,955
Distribution Method: End User, OEM
Number Installed to Date: 2,700

DATA PRINTER CORP.
3751
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 750 lpm
Maximum Characters Per Line: 136
Standard Character Set Size: 64
Optional Character Set Sizes: 48, 96

Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold, Roll
Maximum Form Width: 18 in.
Price: $9,385
Distribution Method: End User, OEM
Number Installed to Date: 2,700

DATAPRODUCTS CORP.
B-600
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 600 lpm
Maximum Characters Per Line: 136
Standard Character Set Size: 48
Optional Character Set Sizes: 64, 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 16 in.
Price: $8 642
Distribution Method: OEM, Third-Party
(See Vendor Profile Page V-11)

DATAPRODUCTS NEW ENGLAND, INC.
B-600 TEMPEST
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 600 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 16 in.
Price: $15,600
Distribution Method: End User, OEM
Date First Installed: August 1984
(See Vendor Profile Page V-11)

DECISION DATA COMPUTER CORP.
MODEL 6665
Print Mechanism: Impact
Printer Type: Line
Print Technique: Drum
Maximum Print Speed: 680 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Optional Character Set Sizes: 96
Character Code: Ascii, Ebodic
Form Feed Method: Pin
Forms Type Accepted: Fan Fold
Maximum Form Width: 17 in.
Price: $13,600
Distribution Method: End User
Number Installed to Date: 1,000 - 5,000
Date First Installed: June 1979
(See Vendor Profile Page V-12)

DECISION DATA COMPUTER CORP.
MODEL 6960
Print Mechanism: Impact
Printer Type: Line
Print Technique: Drum
Maximum Print Speed: 900 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Optional Character Set Sizes: 96
Character Code: Ascii, Ebodic
Form Feed Method: Pin
Forms Type Accepted: Fan Fold
Maximum Form Width: 17 in.
Price: $15,200
Distribution Method: End User
Number Installed to Date: 1,000 - 5,000
Date First Installed: June 1979

DECISION DATA COMPUTER CORP.
MODEL 6907
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 700 lpm
Maximum Characters Per Line: 132
Optional Character Set Sizes: 48, 64, 96, 51
Character Code: Ascii, Ebodic
Form Feed Method: Pin
Forms Type Accepted: Fan Fold
Maximum Form Width: 16 in.
Price: $12,100
Distribution Method: End User

DIGITAL ASSOCIATES CORP.
1300
Print Mechanism: Impact
Printer Type: Line
Print Technique: Chain/Train
Maximum Print Speed: 600 lpm
Maximum Characters Per Line: 136
Standard Character Set Size: 64
Optional Character Set Sizes: 48, 96, 128
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 16.5 in.
Distribution Method: End User, OEM, Third-Party
Number Installed to Date: 1,000 - 5,000
Date First Installed: 1976
(See Vendor Profile Page V-13)

DIGITAL ASSOCIATES CORP.
9300E
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 900 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Optional Character Set Sizes: 48, 96, 128
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 16¼ in.
Distribution Method: End User, OEM, Third-Party
Number Installed to Date: 100 - 500
Date First Installed: 1981

DIGITAL ASSOCIATES CORP.
B-600
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 600 lpm
Maximum Characters Per Line: 136
Standard Character Set Size: 64
Optional Character Set Sizes: 48, 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 16 in.
Distribution Method: End User, OEM, Third-Party
Number Installed to Date: 500 - 1,000
Date First Installed: 1979

DIGITAL EQUIPMENT CORP.
LP26
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 600 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Parallel
Forms Type Accepted: Fan Fold
Maximum Form Width: 16 in.
Price: $15,800
Distribution Method: End User, Third-Party
(See Vendor Profile Page V-13)

DIGITAL EQUIPMENT CORP.
LXY 22
Print Mechanism: Impact
Printer Type: Line
Print Technique: Dot Matrix
Maximum Print Speed: 600 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Parallel
Forms Type Accepted: Fan Fold
Maximum Form Width: 16 in.
Graphics Functions Supported: Plotting
Price: $15,800
Distribution Method: End User, Third-Party

FUJITSU AMERICA, INC.
3041
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 600 lpm
Maximum Characters Per Line: 136
Standard Character Set Size: 64
Optional Character Set Sizes: 48, 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 17
Distribution Method: OEM
Date First Installed: 1984
(See Vendor Profile Page V-16)

GENERAL BUSINESS TECHNOLOGY, INC.
3229-LP
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 720 lpm
Maximum Characters Per Line: 198
Standard Character Set Size: 48
Optional Character Set Sizes: 64, 96
Character Code: Ebodic
Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 17 in.
Price: $11,500
Distribution Method: End User, Third-Party
Date First Installed: 1982
(See Vendor Profile Page V-16)

HARRIS CORP.
HARRIS 4330/4335
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 600 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Optional Character Set Sizes: 64, 96
Character Code: Ascii
Price: $16,000
Distribution Method: End User
(See Vendor Profile Page V-17)

HITRA COMPUTER & COMMUNICATIONS SYS., INC.
MODEL 3100 MEDIUM-SPEED BAND PRINTER
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 600 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Optional Character Set Sizes: 48, 96, 120
Character Code: Ascii, Ebodic
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 16 in.
Price: $14,000
Distribution Method: End User
Number Installed to Date: 50
Date First Installed: June 1981
(See Vendor Profile Page V-18)

HEWLETT-PACKARD CO.
HP 2611A CHAIN/TRAIN LINE PRINTER
Print Mechanism: Impact
Printer Type: Line
Print Technique: Chain/Train
Maximum Print Speed: 600 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Price: $18,560
Distribution Method: End User
(See Vendor Profile Page V-18)

HEWLETT-PACKARD CO.
HP 2619A CHAIN/TRAIN LINE PRINTER
Print Mechanism: Impact

Printer Type: Line
Print Technique: Chain/Train
Maximum Print Speed: 600 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Price: $26,370

HONEYWELL INFORMATION SYSTEMS, INC.
PRU 9616
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 600 lpm
Maximum Characters Per Line: 136
Standard Character Set Size: 63
Optional Character Set Sizes: 64
Character Code: Ebcdic
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 16 in.
(See Vendor Profile Page V-18)

IBM
3262
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 650 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 48
Optional Character Set Sizes: 64, 96, 128
Character Code: Ebcdic
Communications Port: Serial, Parallel
Form Feed Method: Pin Feed, Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 16 in.
Price: $15,040
Distribution Method: End User
Date First Installed: September 1979
(See Vendor Profile Page V-18)

IBM
4973
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 414 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 48
Optional Character Set Sizes: 64, 96
Character Code: Ebcdic
Price: $14,910
Distribution Method: End User

IBM
5225-3
Print Mechanism: Impact
Printer Type: Line
Print Technique: Dot Matrix
Maximum Print Speed: 480 lpm
Maximum Characters Per Line: 198
Standard Character Set Size: 96
Optional Character Set Sizes: 164
Character Code: Ebcdic
Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 16 in.
Graphics Functions Supported: Characters
Price: $15,495
Distribution Method: End User
Date First Installed: October 1980

IBM
5225-4
Print Mechanism: Impact
Printer Type: Line
Print Technique: Dot Matrix
Maximum Print Speed: 560 lpm
Maximum Characters Per Line: 198
Standard Character Set Size: 96
Optional Character Set Size: 164
Character Code: Ebcdic
Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 16 in.
Price: $16,940
Distribution Method: End User
Date First Installed: October 1980

ITT COURIER TERMINAL SYSTEMS, INC.
6300
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 600 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Optional Character Set Sizes: 128
Character Code: Ascii, Ebcdic
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 16 in.
Price: $13,550
Distribution Method: End User
Number Installed to Date: 500 - 1,000
(See Vendor Profile Page V-22)

MANNESMANN TALLY
MT 660
Print Mechanism: Impact
Printer Type: Line
Print Technique: Dot Matrix
Maximum Print Speed: 600 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 16 in.
Graphics Functions Supported: Dot Addressable
Colors Supported: 4
Price: $7,995
Distribution Method: OEM, Third-Party
Number Installed to Date: Under 100
Date First Installed: January 1983
(See Vendor Profile Page V-24)

MILTOPE CORP.
TP3000 SERIES THERMAL LINE PRINTER
Print Mechanism: Nonimpact
Printer Type: Line
Print Technique: Thermal Matrix
Maximum Print Speed: 750 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Optional Character Set Sizes: 96, 128
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold
Maximum Form Width: 10 in.
Graphics Functions Supported: Plotting
Colors Supported: 1
Price: $16,000
Distribution Method: OEM
Number Installed to Date: Under 100
Date First Installed: October 1982
(See Vendor Profile Page V-25)

NCR CORP.
NCR 8450-3302
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 720 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Optional Character Set Sizes: 48, 96
Character Code: Ascii
Maximum Form Width: 17 in.
Price: $16,600
Date First Installed: 1979
(See Vendor Profile Page V-27)

NISSEI SANGYO AMERICA, LTD.
AD80
Print Mechanism: Impact
Printer Type: Line
Print Technique: Dot Matrix
Maximum Print Speed: 600 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Optional Character Set Sizes: 128, 192
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 16 in.
Price: $7,000
Distribution Method: OEM
Number Installed to Date: Under 100
Date First Installed: 1983
(See Vendor Profile Page V-26)

NIXDORF COMPUTER CORP.
846
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 600 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Optional Character Set Sizes: 64
Character Code: Ascii, Ebcdic
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Price: $15,300
Distribution Method: End User
Number Installed to Date: 100 - 500
Date First Installed: 1982
(See Vendor Profile Page V-28)

NIXDORF COMPUTER CORP.
6362
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 600 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Optional Character Set Sizes: 96
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Price: $15,300
Distribution Method: End User
Number Installed to Date: 1,000 - 5,000
Date First Installed: 1978

NIXDORF COMPUTER CORP.
6363-06
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 600 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Optional Character Set Sizes: 96
Character Code: Ascii
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Price: $16,300
Distribution Method: End User
Number Installed to Date: Under 100
Date First Installed: January 1981

NIXDORF COMPUTER CORP.
6336
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 600 lpm
Maximum Characters Per Line: 96
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 15 in.
Price: $15,300
Distribution Method: End User
Number Installed to Date: 100 - 500
Date First Installed: 1979

NORTHERN TELECOM, INC.
BAND LINE PRINTER-600
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 600 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 16 in.
Price: $12,600
Distribution Method: End User, Third-Party
Date First Installed: February 1984
(See Vendor Profile Page V-28)

PERKIN-ELMER CORP.
LP 600
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 600 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Optional Character Set Sizes: 64
Character Code: Ascii

Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 14 in.
Price: $13,000
Distribution Method: End User
(See Vendor Profile Page V-30)

PRINTRONIX, INC.
P600
Print Mechanism: Impact
Printer Type: Line
Print Technique: Dot Matrix
Maximum Print Speed: 600 lpm
Maximum Characters Per Line: 220
Standard Character Set Size: 96
Optional Character Set Sizes: 64
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 16 in.
Graphics Functions Supported: Arcs; Curves; Patterns; Bar Code Labeling, Three-Dimensional Graphics
Price: $7,500
Distribution Method: OEM, Third-Party
Number Installed to Date: 10,000 - 50,000
(See Vendor Profile Page V-31)

PRINTRONIX, INC.
P600XQ
Print Mechanism: Impact
Printer Type: Line
Print Technique: Dot Matrix
Maximum Print Speed: 600 lpm
Maximum Characters Per Line: 220
Standard Character Set Size: 96
Optional Character Set Sizes: 64
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 16 in.
Graphics Functions Supported: Dot Addressable; Bar Codes; Arcs; Curves, Patterns
Price: $8,550
Distribution Method: OEM, Third-Party

RAYTHEON CO.
R4196-8
Print Mechanism: Impact
Printer Type: Line
Print Technique: Dot Matrix
Maximum Print Speed: 600 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 108
Character Code: Ascii, Ebcdic
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 16 in.
Price: $13,000
Distribution Method: End User, Third-Party
Date First Installed: October 1983
(See Vendor Profile Page V-33)

SOUTHERN SYSTEMS, INC.
S-600
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 600 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Optional Character Set Sizes: 48, 96
Character Code: Ascii, Ebcdic
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 16 in.
Price: $9,000
Distribution Method: End User
Number Installed to Date: 1,000 - 5,000
Date First Installed: September 1978
(See Vendor Profile Page V-35)

SOUTHERN SYSTEMS, INC.
QT 600
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 600 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Optional Character Set Sizes: 48, 96
Character Code: Ascii, Ebcdic
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 17 in.
Price: $11,000
Distribution Method: End User
Number Installed to Date: 1,000 - 5,000
Date First Installed: April 1981

201 to 400 lpm Print Speeds

AMPAK BUSINESS SYSTEMS, INC.
B-300: S/34,36,38
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 300 lpm
Standard Character Set Size: 132
Optional Character Set Sizes: 48, 64, 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor, Friction, Pin
Forms Type Accepted: Fan Fold
Maximum Form Width: 16 in.
Price: $7,995
Distribution Method: End User, Third-Party
(See Vendor Profile Page V-2)

AMPAK BUSINESS SYSTEMS, INC.
P-300 S/34,36/38
Print Mechanism: Impact
Printer Type: Line
Print Technique: Dot Matrix
Maximum Print Speed: 300 lpm
Standard Character Set Size: 196
Optional Character Set Sizes: 64, 96, 128, 132
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 16 in.
Graphics Functions Supported: Arcs; Patterns; Curves; Bar Code; Three-Dimensional Graphics
Price: $7,395
Date First Installed: 1983

AMAREX, INC.
DP-9380
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 300 lpm
Maximum Characters Per Line: 220
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 16 in.
Price: $2,995
Distribution Method: OEM, Third-Party
Number Installed to Date: 1,000 - 5,000
Date First Installed: August 1983
(See Vendor Profile Page V-3)

BDS CORP.
B300
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 300 lpm
Maximum Characters Per Line: 136
Standard Character Set Size: 64
Optional Character Set Sizes: 48, 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction, Pin
Forms Type Accepted: Fan Fold
Maximum Form Width: 15 in.
Distribution Method: End User, Third-Party
Number Installed to Date: 500 - 1,000
Date First Installed: 1979
(See Vendor Profile Page V-5)

COMPUTER DESIGNED SYSTEMS, INC.
PD-600
Print Mechanism: Impact
Printer Type: Line
Print Technique: Drum
Maximum Print Speed: 250 lpm
Maximum Characters Per Line: 132
Optional Character Set Sizes: Custom
Character Code: Ascii, Ebcdic
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 14 in.
Graphics Functions Supported: Arcs; Curves; Patterns; Charts
Price: $23,000
Distribution Method: End User
Number Installed to Date: 100 - 500
Date First Installed: January 1980

COMPUTER DESIGNED SYSTEMS, INC.
PS-600
Print Mechanism: Impact
Printer Type: Line
Print Technique: Dot Matrix
Maximum Print Speed: 300 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Optional Character Set Sizes: 132
Character Code: Ascii, Ebcdic
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 14 in.
Price: $22,900
Distribution Method: End User
Number Installed to Date: 1,000 - 5,000
Date First Installed: February 1978

COMPUTER DESIGNED SYSTEMS, INC.
PS-900
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 400 lpm
Maximum Characters Per Line: 132
Optional Character Set Sizes: Unlimited
Character Code: Ascii, Ebcdic
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 14 in.
Price: $25,000
Distribution Method: End User
Number Installed to Date: 100 - 500
Date First Installed: October 1980
(See Vendor Profile Page V-9)

DATAPOINT CORP.
9357
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 300 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Friction
Forms Type Accepted: Fan Fold
Maximum Form Width: 16 in.
Price: $8,500
Date First Installed: May 1981
(See Vendor Profile Page V-11)

DATAPRODUCTS CORP.
B-300
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 300 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 48
Optional Character Set Sizes: 64, 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold

Maximum Form Width: 16 in.
Price: $6,822
Distribution Method: OEM, Third-Party
Date First Installed: 1978
(See Vendor Profile Page V-11)

DATA SPECIALTIES, INC.
ZEBRA DEMAND PRINTER
Print Mechanism: Impact
Printer Type: Line
Print Technique: Dot Matrix
Maximum Print Speed: 283 lpm
Maximum Characters Per Line: 30
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction
Forms Type Accepted: Fan Fold, Roll
Maximum Form Width: 3¼ in.
Graphics Functions Supported: Bar Codes, Graphics
Colors Supported: 1
Price: $3,470
Distribution Method: OEM, Third-Party
Number Installed to Date: 1,000
Date First Installed: September 1982
(See Vendor Profile Page V-11)

DIGITAL ASSOCIATES CORP.
B-300
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 300 lpm
Maximum Characters Per Line: 136
Standard Character Set Size: 64
Optional Character Set Sizes: 48, 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 16 in.
Distribution Method: End User, OEM, Third-Party
Date First Installed: 1978
(See Vendor Profile Page V-13)

DIGITAL ASSOCIATES CORP.
L400
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 400 lpm
Maximum Characters Per Line: 196
Standard Character Set Size: 64
Optional Character Set Sizes: 48, 96, 128
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 15 in.
Distribution Method: End User, OEM, Third-Party
Number Installed to Date: Under 100
Date First Installed: 1983

DIGITAL EQUIPMENT CORP.
LP26
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 300 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Parallel
Forms Type Accepted: Fan Fold
Maximum Form Width: 16 in.
Price: $6,990
Distribution Method: End User, OEM
(See Vendor Profile Page V-13)

DIGITAL EQUIPMENT CORP.
LXY 12
Print Mechanism: Impact
Printer Type: Line
Print Technique: Dot Matrix
Maximum Print Speed: 300 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Parallel
Forms Type Accepted: Fan Fold
Maximum Form Width: 16 in.
Graphics Functions Supported: Plotting
Price: $11,250
Distribution Method: End User, Third-Party

FUJITSU AMERICA, INC.
3040
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 300 lpm
Maximum Characters Per Line: 136
Standard Character Set Size: 64
Optional Character Set Sizes: 48, 96
Character Code: Ascii
Communications Port: Serial, Parallel
Maximum Form Width: 17 in.
Distribution Method: OEM
Number Installed to Date: Under 100
Date First Installed: 1984
(See Vendor Profile Page V-16)

GENERAL BUSINESS TECHNOLOGY, INC.
3210-LP
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 360 lpm
Maximum Characters Per Line: 196
Standard Character Set Size: 48
Optional Character Set Sizes: 64, 96
Character Code: Ebcdic
Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 17 in.
Price: $8,500
Distribution Method: End User, Third-Party
Date First Installed: 1982
(See Vendor Profile Page V-16)

GENERAL BUSINESS TECHNOLOGY, INC.
5301FA
Print Mechanism: Impact
Printer Type: Line
Print Technique: Chain/Train
Maximum Print Speed: 400 lpm
Maximum Characters Per Line: 80
Standard Character Set Size: 48
Optional Character Set Sizes: 64, 96
Character Code: Ebcdic
Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 6 in.
Price: $7,200
Distribution Method: Third-Party
Date First Installed: 1980

GENERAL BUSINESS TECHNOLOGY, INC.
5302 LP
Print Mechanism: Impact
Printer Type: Line
Print Technique: Chain/Train
Maximum Print Speed: 400 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 48
Optional Character Set Sizes: 64, 96
Character Code: Ebcdic
Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 15 in.
Price: $8,000
Date First Installed: 1980

GENICOM CORP.
310
Print Mechanism: Impact
Printer Type: Line
Print Technique: Belt
Maximum Print Speed: 310 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 15 in.
Price: $4,170
Distribution Method: OEM, Third-Party
Date First Installed: February 1976
(See Vendor Profile Page V-16)

GENICOM CORP.
340
Print Mechanism: Impact
Printer Type: Line
Print Technique: Belt
Maximum Print Speed: 340 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 15 in.
Price: $4,835
Distribution Method: OEM, Third-Party
Date First Installed: February 1976

GENICOM CORP.
610
Print Mechanism: Impact
Printer Type: Line
Print Technique: Belt
Maximum Print Speed: 340 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Pin
Forms Type Accepted: Fan Fold
Maximum Form Width: 15 in.
Price: $5,795 to $6,060
Distribution Method: OEM, Third-Party
Number Installed to Date: 5,000 - 10,000
Date First Installed: 1979

HARRIS CORP.
HARRIS 4320/4325
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 300 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Optional Character Set Sizes: 96
Character Code: Ascii
Maximum Form Width: 16 in.
Price: $10,000
Distribution Method: End User
(See Vendor Profile Page V-17)

HEWLETT-PACKARD CO.
HP 2563A/2608S DOT MATRIX LINE PRINTER
Print Mechanism: Impact
Printer Type: Line
Print Technique: Dot Matrix
Maximum Print Speed: 400 lpm
Maximum Characters Per Line: 132
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Graphics Functions Supported: Raster Graphics
Price: $11,170
Distribution Method: End User
Date First Installed: December 1978
(See Vendor Profile Page V-18)

HONEYWELL INFORMATION SYSTEMS, INC.
PRU 9626/9627
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 300 lpm
Maximum Characters Per Line: 196
Standard Character Set Size: 64
Optional Character Set Sizes: 96
Character Code: Ascii
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 16 in.
(See Vendor Profile Page V-16)

IBM
5254-2
Print Mechanism: Impact
Printer Type: Line
Print Technique: Dot Matrix
Maximum Print Speed: 240 lpm
Maximum Characters Per Line: 148
Standard Character Set Size: 96
Optional Character Set Sizes: 184
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Print Speed: 340 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Pin
Forms Type Accepted: Fan Fold
Maximum Form Width: 15 in.
Price: $5,795 to $6,060
Distribution Method: OEM, Third-Party
Number Installed to Date: 5,000 - 10,000
Date First Installed: 1979

HARRIS CORP.
HARRIS 4320/4325
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 300 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Optional Character Set Sizes: 96
Character Code: Ascii
Maximum Form Width: 16 in.
Price: $10,000
Distribution Method: End User
(See Vendor Profile Page V-17)

HEWLETT-PACKARD CO.
HP 2563A/2608S DOT MATRIX LINE PRINTER
Print Mechanism: Impact
Printer Type: Line
Print Technique: Dot Matrix
Maximum Print Speed: 400 lpm
Maximum Characters Per Line: 132
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Graphics Functions Supported: Raster Graphics
Price: $11,170
Distribution Method: End User
Date First Installed: December 1978
(See Vendor Profile Page V-18)

HONEYWELL INFORMATION SYSTEMS, INC.
PRU 9626/9627
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 300 lpm
Maximum Characters Per Line: 196
Standard Character Set Size: 64
Optional Character Set Sizes: 96
Character Code: Ascii
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 16 in.
(See Vendor Profile Page V-16)

IBM
5254-2
Print Mechanism: Impact
Printer Type: Line
Print Technique: Dot Matrix
Maximum Print Speed: 240 lpm
Maximum Characters Per Line: 148
Standard Character Set Size: 96
Optional Character Set Sizes: 184
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold

Maximum Form Width: 18 in.
Graphics Functions Supported: Characters
Price: $7,260
Distribution Method: End User
Date First Installed: July 1982
(See Vendor Profile Page V-18)

IBM
5225-2
Print Mechanism: Impact
Printer Type: Line
Print Technique: Dot Matrix
Maximum Print Speed: 400 lpm
Maximum Characters Per Line: 198
Standard Character Set Size: 96
Optional Character Set Sizes: 184
Character Code: Ebcdic
Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 18
Graphics Functions Supported: Characters
Price: $13,945
Distribution Method: End User
Date First Installed: October 1980

INNOVATIVE ELECTRONICS, INC.
INNOVATOR 164
Print Mechanism: Impact
Printer Type: Line
Print Technique: Chain/Train
Maximum Print Speed: 300 lpm
Maximum Characters Per Line: 80
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 15 in.
Colors Supported: 1
Price: $4,995
Distribution Method: End User
Number Installed to Date: 300
Date First Installed: June 1978
(See Vendor Profile Page V-20)

INNOVATIVE ELECTRONICS, INC.
INNOVATOR 202
Print Mechanism: Impact
Printer Type: Line
Print Technique: Chain/Train
Maximum Print Speed: 300 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 15 in.
Colors Supported: 1
Price: $5,495
Distribution Method: End User, OEM, Third-Party
Number Installed to Date: 250
Date First Installed: June 1978

INNOVATIVE ELECTRONICS, INC.
INNOVATOR 290
Print Mechanism: Impact
Printer Type: Line
Print Technique: Chain/Train
Maximum Print Speed: 300 lpm
Maximum Characters Per Line: 80
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 15 in.
Colors Supported: 1
Price: $5,195
Distribution Method: End User, OEM, Third-Party
Number Installed to Date: 125
Date First Installed: June 1978

ITT COURIER TERMINAL SYSTEMS, INC.
2780 SERIES
Print Mechanism: Impact
Printer Type: Line
Print Technique: Belt
Maximum Print Speed: 340 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Optional Character Set Sizes: 96
Character Code: Ascii
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 15 in.
(See Vendor Profile Page V-22)

ITT COURIER TERMINAL SYSTEMS, INC.
6230
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 300 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Optional Character Set Sizes: 128
Character Code: Ascii, Ebcdic
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 18 in.
Price: $7,350
Distribution Method: End User
Number Installed to Date: 500 - 1,000
Date First Installed: November 1982

MANNESMANN TALLY
MT 3306
Print Mechanism: Impact
Printer Type: Line
Print Technique: Shuttle
Maximum Print Speed: 300 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Price: $4,995
Distribution Method: OEM, Third-Party
Number Installed to Date: 5,000 - 10,000
Date First Installed: April 1980
(See Vendor Profile Page V-24)

MILTOPE CORP.
HSP 3600-212A HIGH-SPEED LINE PRINTER
Print Mechanism: Impact
Printer Type: Line
Print Technique: Dot Matrix
Maximum Print Speed: 400 lpm
Maximum Characters Per Line: 80
Standard Character Set Size: 96
Optional Character Set Sizes: 64, 128, Programmable
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold
Maximum Form Width: 10
Price: $20,000
Distribution Method: OEM
Date First Installed: 1975
(See Vendor Profile Page V-25)

MILTOPE CORP.
LP 3636 LINE PRINTER
Print Mechanism: Impact
Printer Type: Line
Print Technique: Dot Matrix
Maximum Print Speed: 300 lpm
Maximum Characters Per Line: 36
Standard Character Set Size: 64
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction
Forms Type Accepted: Fan Fold, Roll
Maximum Form Width: 4 in.
Price: $7,500
Distribution Method: OEM
Number Installed to Date: 500 - 1,000
Date First Installed: September 1978

MILTOPE CORP.
TP2000 THERMAL LINE PRINTER
Print Mechanism: Nonimpact
Printer Type: Line
Print Technique: Thermal Matrix
Maximum Print Speed: 240 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Optional Character Set Sizes: 96, 196
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction
Forms Type Accepted: Roll
Maximum Form Width: 4
Graphics Functions Supported: 400 Dots/Line Graphics
Price: $7,000
Distribution Method: OEM
Number Installed to Date: Under 100
Date First Installed: September 1977

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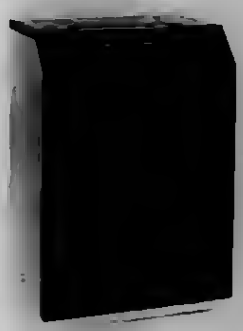

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NCR CORP.
NCR 6425
Print Mechanism: Nonimpact
Printer Type: Line
Print Technique: Thermal Matrix
Maximum Print Speed: 240 lpm
Maximum Characters Per Line: 80
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction
Forms Type Accepted: Roll, Fan Fold
Maximum Form Width: 9 in.
Price: $2,800
Distribution Method: End User
Number Installed to Date: 500 - 1,000
Date First Installed: June 1981
(See Vendor Profile Page V-27)

NCR CORP.
NCR 6439
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 360 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Optional Character Set Sizes: 48, 96, 128, Custom
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 17 in.
Price: $6,100
Distribution Method: End User
Date First Installed: March 1983

NISSEI SANGYO AMERICA, LTD.
AD30
Print Mechanism: Impact
Printer Type: Line
Print Technique: Dot Matrix
Maximum Print Speed: 300 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Optional Character Set Sizes: 128, 192
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 16 in.
Price: $5,400
Distribution Method: OEM
Number Installed to Date: Under 100
Date First Installed: 1983
(See Vendor Profile Page V-29)

NIXDORF COMPUTER CORP.
848
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 300 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Optional Character Set Sizes: 64
Character Code: Ascii, Ebcdic
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Price: $10,900
Distribution Method: End User
Number Installed to Date: 100 - 500
Date First Installed: July 1982
(See Vendor Profile Page V-28)

NIXDORF COMPUTER CORP.
8390
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 300 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Optional Character Set Sizes: 96
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Price: $10,900
Distribution Method: End User
Number Installed to Date: 1,000 - 5,000
Date First Installed: 1978

NIXDORF COMPUTER CORP.
8293-93
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 300 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Optional Character Set Sizes: 96
Character Code: Ascii
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Price: $10,900
Distribution Method: End User
Number Installed to Date: Under 100
Date First Installed: January 1981

NIXDORF COMPUTER CORP.
8293-30
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 300 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Optional Character Set Sizes: 96
Character Code: Ascii
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Price: $10,900
Distribution Method: End User
Number Installed to Date: Under 100
Date First Installed: January 1981

NIXDORF COMPUTER CORP.
8333
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 300 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Price: $10,900
Distribution Method: End User
Number Installed to Date: 100 - 500
Date First Installed: June 1982

NORTHERN TELECOM, INC.
BAND LINE PRINTER-300
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 300 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 16 in.
Price: $8,960
Distribution Method: End User, Third-Party
Date First Installed: February 1984
(See Vendor Profile Page V-26)

PERKIN-ELMER CORP.
LP 300
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 300 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Optional Character Set Sizes: 64
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 14 in.
Price: $9,000
Distribution Method: End User
(See Vendor Profile Page V-30)

PRINTRONIX, INC.
P300
Print Mechanism: Impact
Printer Type: Line
Print Technique: Dot Matrix
Maximum Print Speed: 300 lpm
Maximum Characters Per Line: 220
Standard Character Set Size: 96
Optional Character Set Sizes: 64
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 16 in.
Graphics Functions Supported: Arcs; Curves; Patterns; Bar Code Labeling; Three-Dimensional Graphics
Price: $5,400
Distribution Method: OEM, Third-Party
Number Installed to Date: 10,000 - 50,000
Date First Installed: 197
(See Vendor Profile Page V-31)

PRINTRONIX, INC.
P300XQ
Print Mechanism: Impact
Printer Type: Line
Print Technique: Dot Matrix
Maximum Print Speed: 300 lpm
Maximum Characters Per Line: 220
Standard Character Set Size: 96
Optional Character Set Sizes: 64
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 16 in.
Graphics Functions Supported: Dot Addressable; Bar Codes
Price: $6,450
Distribution Method: OEM, Third-Party
Number Installed to Date: 1,000 - 5,000

RAYTHEON CO.
R4180-3
Print Mechanism: Impact
Printer Type: Line
Print Technique: Dot Matrix
Maximum Print Speed: 300 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 108
Character Code: Ascii, Ebcdic
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 16 in.
Price: $9,100
Distribution Method: End User, Third-Party
Date First Installed: October 1983
(See Vendor Profile Page V-33)

ROCKWELL INTERNATIONAL CORP.
A86/40-0600 GRAPHICS PRINTER
Print Mechanism: Nonimpact
Printer Type: Line
Print Technique: Thermal Matrix
Maximum Print Speed: 240 lpm
Maximum Characters Per Line: 40
Standard Character Set Size: 256
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Friction
Forms Type Accepted: Roll
Colors Supported: 2
Price: $300
Distribution Method: OEM, Third-Party
Date First Installed: September 1981
(See Vendor Profile Page V-33)

SOUTHERN SYSTEMS, INC.
S-300
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 300 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Optional Character Set Sizes: 48, 96
Character Code: Ascii, Ebcdic
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 16 in.
Price: $6,700
Distribution Method: End User
Number Installed to Date: 1,000 - 5,000
Date First Installed: September 1978
(See Vendor Profile Page V-35)

SOUTHERN SYSTEMS, INC.
QT 300
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 300 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Optional Character Set Sizes: 48, 96

Character Code: Ascii, Ebcdic
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 17 in.
Price: $8,000
Distribution Method: End User
Date First Installed: April 1981

TELETYPE CORP.
MODEL 40 PRINTER
Print Mechanism: Impact
Printer Type: Line
Print Technique: Belt
Maximum Print Speed: 300 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor, Forms Access
Forms Type Accepted: Fan Fold
Price: $6,133
Distribution Method: OEM
Date First Installed: October 1978
(See Vendor Profile Page V-38)

TELEX COMPUTER PRODUCTS, INC.
TC 300C
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 340 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 94
Character Code: Ascii, Ebcdic
Form Feed Method: Tractor, Pin
Maximum Form Width: 15 in.
Price: $11,500
Distribution Method: End User
Number Installed to Date: 1,000 - 5,000
Date First Installed: 1981
(See Vendor Profile Page V-36)

TRILOG, INC.
C-80
Print Mechanism: Impact
Printer Type: Line
Print Technique: Dot Matrix
Maximum Print Speed: 300 lpm
Maximum Characters Per Line: 220
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold, Roll
Maximum Form Width: 16 in.
Graphics Functions Supported: Arcs; Curves; Patterns; Three-Dimensional Graphics; Charts
Colors Supported: 256
Price: $11,500
Distribution Method: OEM, Third-Party
Number Installed to Date: 500 - 1,000
Date First Installed: 1979
(See Vendor Profile Page V-39)

TRILOG, INC.
C-160
Print Mechanism: Impact
Printer Type: Line
Print Technique: Dot Matrix
Maximum Print Speed: 250 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold, Roll
Maximum Form Width: 16 in.
Graphics Functions Supported: Arcs; Curves; Patterns; Three-Dimensional; Charts
Colors Supported: 256
Price: $11,500
Distribution Method: OEM, Third-Party
Number Installed to Date: 600
Date First Installed: 1979

TRILOG, INC.
COLOR PLOT II
Print Mechanism: Impact
Printer Type: Line
Print Technique: Dot Matrix
Maximum Print Speed: 300 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Maximum Form Width: 16 in.
Graphics Functions Supported: Arcs; Curves; Patterns; Three-Dimensional; Charts
Colors Supported: 256
Price: $6,900
Distribution Method: OEM, Third-Party
Number Installed to Date: 100 - 500
Date First Installed: March 1984

TRILOG, INC.
T-160
Print Mechanism: Impact
Printer Type: Line
Print Technique: Dot Matrix
Maximum Print Speed: 250 lpm
Maximum Characters Per Line: 220
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold, Roll
Maximum Form Width: 15 in.
Graphics Functions Supported: Arcs; Curves; Patterns; Three-Dimensional; Charts
Price: $7,900
Distribution Method: OEM, Third-Party
Number Installed to Date: 600
Date First Installed: 1979

TRILOG, INC.
T-160A
Print Mechanism: Impact
Printer Type: Line
Print Technique: Dot Matrix
Maximum Print Speed: 250 lpm
Maximum Characters Per Line: 220
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold, Roll
Maximum Form Width: 16 in.
Graphics Functions Supported: Arcs; Curves; Patterns; Three-Dimensional; Charts
Price: $8,500
Distribution Method: OEM, Third-Party
Number Installed to Date: Under 100
Date First Installed: 1978

TRILOG, INC.
TP-300
Print Mechanism: Impact
Printer Type: Line
Print Technique: Dot Matrix
Maximum Print Speed: 300 lpm
Maximum Characters Per Line: 220
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 16 in.
Graphics Functions Supported: Arcs; Curves; Patterns; Three-Dimensional; Charts
Colors Supported: 1
Price: $4,900
Distribution Method: OEM, Third-Party
Number Installed to Date: 500
Date First Installed: November 1982

WEBER MARKING SYSTEMS
LEGITRONICS 2000
Print Mechanism: Impact
Printer Type: Line
Print Technique: Dot Matrix
Maximum Print Speed: 300 lpm
Maximum Characters Per Line: 224
Standard Character Set Size: 128
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold, Roll
Maximum Form Width: 15 in.
Graphics Functions Supported: Arcs; Curves; Patterns; Charts; Three-Dimensional
Colors Supported: 1
Price: $19,800
Distribution Method: End User
Number Installed to Date: 100 - 500
Date First Installed: June 1981
(See Vendor Profile Page V-40)

Print Speeds Under 200 lpm

ABSMASTER CORP.
MODEL 96
Print Mechanism: Impact
Printer Type: Line
Print Technique: Drum
Maximum Print Speed: 180 lpm
Maximum Characters Per Line: 16
Optional Character Set Sizes: 11
Character Code: BCD
Communications Port: Parallel
Form Feed Method: Friction
Forms Type Accepted: Roll
Maximum Form Width: 21½ in.
Price: $110
Distribution Method: OEM
Number Installed to Date: More than 50,000
(See Vendor Profile Page V-1)

ABSMASTER CORP.
MODEL 196
Print Mechanism: Impact
Printer Type: Line
Print Technique: Drum
Maximum Print Speed: 180 lpm
Maximum Characters Per Line: 12
Optional Character Set Sizes: 11
Character Code: BCD,TTL
Communications Port: Serial, Parallel
Form Feed Method: Friction
Forms Type Accepted: Roll
Maximum Form Width: 21½ in.
Price: $352
Distribution Method: OEM
Number Installed to Date: More than 50,000
Date First Installed: March 1985

ABSMASTER CORP.
MODEL 171
Print Mechanism: Impact
Printer Type: Line
Print Technique: Dot Matrix
Maximum Print Speed: 120 lpm
Maximum Characters Per Line: 21
Optional Character Set Sizes: 96
Character Code: Ascii, Baudot
Communications Port: Parallel
Form Feed Method: Friction
Forms Type Accepted: Roll
Maximum Form Width: 2¼ in.
Price: $345
Distribution Method: End User, OEM, Third-Party
Number Installed to Date: 100 - 500
Date First Installed: November 1981

ABSMASTER CORP.
MODEL 172
Print Mechanism: Impact
Printer Type: Line
Print Technique: Dot Matrix
Maximum Print Speed: 120 lpm
Maximum Characters Per Line: 21
Optional Character Set Sizes: 96
Character Code: Ascii, Baudot
Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Roll
Maximum Form Width: 2¼ in.
Distribution Method: End User, OEM, Third-Party

ADVANCED COLOR TECHNOLOGY, INC.
ACT II
Print Mechanism: Nonimpact
Printer Type: Line
Print Technique: Ink-Jet
Maximum Characters Per Line: 132
Standard Character Set Size: 256
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Pin
Forms Type Accepted: Fan Fold, Roll
Maximum Form Width: 15 in.

Graphics Functions Supported: Arcs; Curves; Patterns; Charts; Three-Dimensional
Colors Supported: 125
Price: $6,400
Distribution Method: End User, OEM, Third-Party
Number Installed to Date: 500
Date First Installed: June 1983
(See Vendor Profile Page V-1)

ANPAK BUSINESS SYSTEMS, INC.
MVP 8/24,36,38
Print Mechanism: Impact
Printer Type: Line
Print Technique: Dot Matrix
Maximum Print Speed: 150 lpm
Maximum Characters Per Line: 220
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 16 in.
Graphics Functions Supported: Graphs; Arcs; Curves; Patterns; Three-Dimensional
Price: $6,195
Distribution Method: End User, Third-Party
Date First Installed: 1983
(See Vendor Profile Page V-2)

ANDERSON JACOBSON, INC.
AJ 960
Print Mechanism: Nonimpact
Printer Type: Line
Print Technique: Ink-Jet
Maximum Print Speed: 123 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Friction
Forms Type Accepted: Roll
Maximum Form Width: 8½ in.
Price: $3,400
Distribution Method: End User
Date First Installed: 1982
(See Vendor Profile Page V-3)

AXIOM CORP.
EX-901 MICRO PRINTER
Print Mechanism: Nonimpact
Printer Type: Line
Print Technique: Electroosmotive
Maximum Print Speed: 120 lpm
Maximum Characters Per Line: 20
Standard Character Set Size: 96
Optional Character Set Sizes: 256
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction
Forms Type Accepted: Roll
Price: $640
Distribution Method: End User, OEM, Third-Party
Date First Installed: 1977
(See Vendor Profile Page V-4)

BBC CORP.
M-300
Print Mechanism: Impact
Printer Type: Line
Print Technique: Dot Matrix
Maximum Print Speed: 200 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Character Code: Ascii
Communications Port: Serial, Parallel
Forms Type Accepted: Fan Fold
Maximum Form Width: 15 in.
Distribution Method: End User, Third-Party
Number Installed to Date: 500
(See Vendor Profile Page V-5)

COMPU PRINTER INTERNATIONAL, INC. (COMPRINT)
912 ALFA-NUMERIC SERIES
Print Mechanism: Nonimpact
Printer Type: Line
Print Technique: Electroosmotive
Maximum Print Speed: 170 lpm
Maximum Characters Per Line: 80
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction
Forms Type Accepted: Roll
Maximum Form Width: 3 in.
Price: $495
Distribution Method: End User
Number Installed to Date: 7,000
Date First Installed: January 1979
(See Vendor Profile Page V-6)

COMPU PRINTER INTERNATIONAL, INC. (COMPRINT)
912 GO
Print Mechanism: Nonimpact
Printer Type: Line
Print Technique: Electroosmotive
Maximum Print Speed: 170 lpm
Maximum Characters Per Line: 80
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction
Forms Type Accepted: Roll
Maximum Form Width: 6½ in.
Graphics Functions Supported: Graphics
Price: $995
Distribution Method: OEM
Number Installed to Date: 1,000 - 5,000
Date First Installed: April 1980

COMPUTER DESIGNED SYSTEMS, INC.
PD-300
Print Mechanism: Impact
Printer Type: Line
Print Technique: Drum
Maximum Print Speed: 140 lpm
Maximum Characters Per Line: 132
Optional Character Set Sizes: Any Option
Character Code: Ascii, Ebcdic
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 14 in.
Graphics Functions Supported: Arcs; Curves; Patterns; Charts
Colors Supported: 2
Price: $23,000
Distribution Method: End User
Number Installed to Date: 100 - 500
Date First Installed: November 1980
(See Vendor Profile Page V-8)

COMPUTER DESIGNED SYSTEMS, INC.
PM-300
Print Mechanism: Impact
Printer Type: Line
Print Technique: Dot Matrix
Maximum Print Speed: 140 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Optional Character Set Sizes: 132
Character Code: Ascii, Ebcdic
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 14 in.
Graphics Functions Supported: Arcs; Curves; Patterns; Charts
Colors Supported: 1
Price: $13,500
Distribution Method: End User
Number Installed to Date: 1,000 - 5,000
Date First Installed: February 1978

COMPUTER DESIGNED SYSTEMS, INC.
PS-400
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 180 lpm
Maximum Characters Per Line: 132
Optional Character Set Sizes: 48, Custom
Character Code: Ascii, Ebcdic
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 14 in.
Price: $22,000
Number Installed to Date: Under 100
Date First Installed: October 1980
(See Vendor Profile Page V-8)

COMPUTER DESIGNED SYSTEMS, INC.
PM-450
Print Mechanism: Impact
Printer Type: Line
Print Technique: Dot Matrix
Maximum Print Speed: 200 lpm
Maximum Characters Per Line: 132
Character Code: Ascii, Ebcdic
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 14 in.
Graphics Functions Supported: Arcs; Curves; Patterns; Charts
Colors Supported: 1
Price: $14,700
Distribution Method: End User
Number Installed to Date: 1,000 - 5,000
Date First Installed: February 1978

DATASYNC CORP.
MODEL 722
Print Mechanism: Impact
Printer Type: Line
Print Technique: Drum
Maximum Print Speed: 40 lpm
Maximum Characters Per Line: 22
Standard Character Set Size: 64
Optional Character Set Sizes: 48, 16, 128
Character Code: Ascii, Hexidecimal
Communications Port: Serial, Parallel
Form Feed Method: Friction
Forms Type Accepted: Fan Fold, Roll
Maximum Form Width: 2½ in.
Colors Supported: 1
Price: $2,900
Distribution Method: OEM
Number Installed to Date: 1,350
Date First Installed: March 1980
(See Vendor Profile Page V-11)

DATASOUTH COMPUTER
DS-220
Print Mechanism: Impact
Printer Type: Line
Print Technique: Dot Matrix
Maximum Characters Per Line: 40
Standard Character Set Size: 96
Character Code: Ascii, APL
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 12 in.
Graphics Functions Supported: Arcs, Patterns; Charts
Colors Supported: 8
Price: $1,995
Distribution Method: End User, Third-Party
Number Installed to Date: 1,500
Date First Installed: September 1983
(See Vendor Profile Page V-11)

DI/AN CONTROLS, INC.
9610
Print Mechanism: Impact
Printer Type: Line
Print Technique: Drum
Maximum Print Speed: 20 lpm
Optional Character Set Sizes: Variable
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 5 in.
Price: $5,900
Distribution Method: End User, OEM
Number Installed to Date: 1,000 - 5,000
Date First Installed: 1979
(See Vendor Profile Page V-13)

DIGITAL ASSOCIATES CORP.
1200
Print Mechanism: Impact
Printer Type: Line
Print Technique: Chain/Train
Maximum Print Speed: 120 lpm
Maximum Characters Per Line: 136
Standard Character Set Size: 64
Optional Character Set Sizes: 48, 96, 128
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor

Forms Type Accepted: Fan Fold
Maximum Form Width: 19 in.
Distribution Method: End User, OEM, Third-Party
Number Installed to Date: 1,000 - 5,000
Date First Installed: 1978
(See Vendor Profile Page V-13)

DIGITEC
DESKTOP 6430 SERIES
Print Mechanism: Nonimpact
Printer Type: Line
Print Technique: Electrosensitive
Print Technique: F
Maximum Print Speed: 144 lpm
Maximum Characters Per Line: 32
Standard Character Set Size: 64
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction
Forms Type Accepted: Roll
Maximum Form Width: 2 in.
Price: $389
Distribution Method: End User, OEM
Number Installed to Date: 5,000 - 10,000
Date First Installed: 1978
(See Vendor Profile Page V-13)

DIGITEC
DESKTOP 9470 SERIES
Print Mechanism: Nonimpact
Printer Type: Line
Print Technique: Thermal Matrix
Maximum Print Speed: 144 lpm
Maximum Characters Per Line: 21
Standard Character Set Size: 64
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction
Forms Type Accepted: Roll
Maximum Form Width: 2 in.
Price: $445
Distribution Method: End User, OEM
Date First Installed: 1978

DIGITEC
DIGITAL PANEL PRINTER 6830
Print Mechanism: Impact
Printer Type: Line
Print Technique: Dot Matrix
Maximum Print Speed: 42 lpm
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Friction
Forms Type Accepted: Roll
Maximum Form Width: 2 in.
Graphics Functions Supported: Graphics
Colors Supported: 1
Price: $565
Distribution Method: End User, OEM
Number Installed to Date: 100 - 500
Date First Installed: August 1983

DIGITEC
PANEL MOUNT PRINTER 9810
Print Mechanism: Impact
Printer Type: Line
Print Technique: Dot Matrix
Maximum Print Speed: 42 lpm
Maximum Characters Per Line: 24
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction
Forms Type Accepted: Roll
Maximum Form Width: 2 in.
Graphics Functions Supported: Graphics
Price: $495
Distribution Method: End User, OEM
Number Installed to Date: 100 - 500
Date First Installed: May 1983

DIGITEC
PANEL MOUNT PRINTER 9811
Print Mechanism: Impact
Printer Type: Line
Print Technique: Dot Matrix
Maximum Print Speed: 42 lpm
Maximum Characters Per Line: 24
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction
Forms Type Accepted: Roll
Maximum Form Width: 2 in.
Graphics Functions Supported: Graphics
Colors Supported: 1
Price: $525
Distribution Method: End User, OEM
Number Installed to Date: Under 100
Date First Installed: January 1984

DIGITEC
PANEL MOUNT PRINTER 6830
Print Mechanism: Impact
Printer Type: Line
Print Technique: Dot Matrix
Maximum Print Speed: 42 lpm
Maximum Characters Per Line: 24
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction
Forms Type Accepted: Roll
Maximum Form Width: 2 in.
Graphics Functions Supported: Graphics
Price: $495
Distribution Method: End User, OEM
Number Installed to Date: Under 100
Date First Installed: August 1983

GENICOM CORP.
200 LINE PRINTER
Print Mechanism: Impact
Printer Type: Line
Print Technique: Dot Matrix
Maximum Print Speed: 200 cps
Maximum Characters Per Line: 136
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 17 in.
Price: $2,560 to $3,010
Distribution Method: OEM, Third-Party
Date First Installed: September 1978
(See Vendor Profile Page V-16)

IBM
3268
Print Mechanism: Impact
Printer Type: Line
Print Technique: Band
Maximum Print Speed: 340 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ebcdic
Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 16 in.
Price: $7,900
Distribution Method: End User
Date First Installed: February 1982
(See Vendor Profile Page V-18)

IBM
5224-1
Print Mechanism: Impact
Printer Type: Line
Print Technique: Dot Matrix
Maximum Print Speed: 140 lpm
Maximum Characters Per Line: 198
Standard Character Set Size: 96
Optional Character Set Sizes: 128, 164
Character Code: Ebcdic
Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 18 in.
Graphics Functions Supported: Characters
Price: $6,395
Distribution Method: End User
Date First Installed: July 1982

IBM
5225-1
Print Mechanism: Impact
Printer Type: Line
Print Technique: Dot Matrix
Maximum Print Speed: 200 lpm
Maximum Characters Per Line: 198
Standard Character Set Size: 96
Optional Character Set Sizes: 164
Character Code: Ebcdic
Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 18
Graphics Functions Supported: Characters
Price: $12,075
Distribution Method: End User
Date First Installed: October 1980

IDEOGRAPHIX, INC.
IPX MODEL 2000
Print Mechanism: Impact
Printer Type: Line
Print Technique: Dot Matrix
Maximum Print Speed: 150 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 18 in.
Price: $11,000
Distribution Method: End User, OEM
Number Installed to Date: 500 - 1,000
Date First Installed: 1978
(See Vendor Profile Page V-19)

INTERGL, INC.
APP-20A SERIES
Print Mechanism: Nonimpact
Printer Type: Line
Print Technique: Thermal Matrix
Maximum Print Speed: 63 lpm
Maximum Characters Per Line: 20
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Gear
Forms Type Accepted: Roll
Maximum Form Width: 3 in.
Price: $675
Distribution Method: OEM
Number Installed to Date: Under 100
Date First Installed: April 1983
(See Vendor Profile Page V-21)

INTERGL, INC.
APP-20A1/D1/E1/J1/V1 SERIES
Print Mechanism: Nonimpact
Printer Type: Line
Print Technique: Thermal Matrix
Maximum Print Speed: 63 lpm
Maximum Characters Per Line: 20
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Gear
Forms Type Accepted: Roll
Maximum Form Width: 2 in.
Price: $625
Distribution Method: End User, OEM
Number Installed to Date: 1,000 - 5,000
Date First Installed: 1981

INTERGL, INC.
APP-20A21/D21/E21/J21/V21 SERIES
Print Mechanism: Nonimpact
Printer Type: Line
Print Technique: Thermal Matrix
Maximum Print Speed: 72 lpm
Maximum Characters Per Line: 20
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Gear
Forms Type Accepted: Roll
Maximum Form Width: 2 in.
Price: $725
Distribution Method: End User, OEM
Number Installed to Date: 500 - 1,000
Date First Installed: October 1982

INTERGL, INC.
APP-20A3/E3/J3/D3/V3 SERIES
Print Mechanism: Nonimpact
Printer Type: Line
Print Technique: Thermal Matrix
Maximum Print Speed: 96 lpm
Maximum Characters Per Line: 20
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Gear
Forms Type Accepted: Roll
Maximum Form Width: 2 in.
Price: $795
Distribution Method: End User, OEM
Number Installed to Date: 1,000 - 5,000

Date First Installed: 1982

INTERGEL, INC.
APP-48A/D/E/J2 SERIES
Print Mechanism: Nonimpact
Printer Type: Line
Print Technique: Thermal Matrix
Maximum Print Speed: 72 lpm
Maximum Characters Per Line: 48
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Gear
Forms Type Accepted: Roll
Maximum Form Width: 5 in.
Price: $1,095
Distribution Method: End User, OEM
Number Installed to Date: 1,000 - 5,000
Date First Installed: July 1982

INTERGEL, INC.
APP-48A/E1/J1/D1 SERIES
Print Mechanism: Nonimpact
Printer Type: Line
Print Technique: Thermal Matrix
Maximum Print Speed: 72 lpm
Maximum Characters Per Line: 48
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Gear
Forms Type Accepted: Roll
Maximum Form Width: 5 in.
Price: $1,095
Distribution Method: End User, OEM
Number Installed to Date: 500 - 1,000
Date First Installed: June 1982

INTERGEL, INC.
APP-48A3/E3/J3/D3 SERIES
Print Mechanism: Nonimpact
Printer Type: Line
Print Technique: Thermal Matrix
Maximum Print Speed: 72 lpm
Maximum Characters Per Line: 48
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Gear
Forms Type Accepted: Roll
Maximum Form Width: 5 in.
Price: $1,095
Distribution Method: End User, OEM
Number Installed to Date: 500 - 1,000
Date First Installed: July 1982

JOHN PLINE MANUFACTURING CO., INC.
2000A
Print Mechanism: Nonimpact
Printer Type: Line
Print Technique: Thermal Matrix
Maximum Print Speed: 180 lpm
Maximum Characters Per Line: 20
Standard Character Set Size: 75
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction, Belt Drive
Forms Type Accepted: Roll
Graphics Functions Supported: Plot Mode
Price: $1,200
Distribution Method: End User
Number Installed to Date: 1,000 - 5,000
Date First Installed: January 1979
(See Vendor Profile Page V-22)

MEMODYNE CORP.
MAP-PAC
Print Mechanism: Nonimpact
Printer Type: Line
Print Technique: Thermal Matrix
Maximum Print Speed: 110 lpm
Maximum Characters Per Line: 20
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Friction
Forms Type Accepted: Roll
Price: $625
Distribution Method: End User, OEM
Number Installed to Date: 1,000 - 5,000
Date First Installed: 1981
(See Vendor Profile Page V-24)

MEMODYNE CORP.
MAP-PBC
Print Mechanism: Nonimpact
Printer Type: Line
Print Technique: Thermal Matrix
Maximum Print Speed: 110 lpm
Maximum Characters Per Line: 20
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Friction
Forms Type Accepted: Roll
Price: $625
Distribution Method: End User, OEM
Number Installed to Date: 1,000 - 5,000
Date First Installed: January 1981

MEMODYNE CORP.
MAP-PSC
Print Mechanism: Nonimpact
Printer Type: Line
Print Technique: Thermal Matrix
Maximum Characters Per Line: 20
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Friction
Forms Type Accepted: Roll
Price: $625
Distribution Method: End User, OEM
Number Installed to Date: 1,000 - 5,000
Date First Installed: 1981

MEMODYNE CORP.
MAP-SBC
Print Mechanism: Nonimpact
Printer Type: Line
Print Technique: Thermal Matrix
Maximum Print Speed: 110 lpm
Maximum Characters Per Line: 20
Optional Character Set Size: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction
Forms Type Accepted: Roll
Price: $725
Distribution Method: End User, OEM
Number Installed to Date: 1,000 - 5,000
Date First Installed: 1981

MEMODYNE CORP.
MAP-20 IAC
Print Mechanism: Nonimpact
Printer Type: Line
Print Technique: Thermal Matrix
Maximum Print Speed: 110 lpm
Maximum Characters Per Line: 20
Standard Character Set Size: 96
Character Code: Ascii
Form Feed Method: Friction
Forms Type Accepted: Roll
Price: $675
Distribution Method: End User, OEM
Number Installed to Date: 1,000 - 5,000
Date First Installed: 1981

MEMODYNE CORP.
MAP-20 IBC
Print Mechanism: Nonimpact
Printer Type: Line
Print Technique: Thermal Matrix
Maximum Print Speed: 110 lpm
Maximum Characters Per Line: 20
Standard Character Set Size: 96
Character Code: Ascii
Form Feed Method: Friction
Forms Type Accepted: Roll
Price: $675
Distribution Method: End User, OEM
Number Installed to Date: 1,000 - 5,000
Date First Installed: 1981

MEMODYNE CORP.
MAP-20 SAC
Print Mechanism: Nonimpact
Printer Type: Line
Print Technique: Thermal Matrix
Maximum Print Speed: 110 lpm
Maximum Characters Per Line: 20
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction
Forms Type Accepted: Roll
Price: $725
Distribution Method: End User, OEM
Number Installed to Date: 1,000 - 5,000

MEMODYNE CORP.
MAP-20 SBC
Print Mechanism: Nonimpact
Printer Type: Line
Print Technique: Thermal Matrix
Maximum Print Speed: 110 lpm
Maximum Characters Per Line: 20
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction
Forms Type Accepted: Roll
Price: $725
Distribution Method: End User, OEM
Number Installed to Date: 1,000 - 5,000

NCR CORP.
NCR 6410
Print Mechanism: Impact
Printer Type: Line
Print Technique: Dot Matrix
Maximum Print Speed: 90 lpm
Maximum Characters Per Line: 80
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 10 in.
Price: $2,200
Distribution Method: End User
Number Installed to Date: 1,000 - 5,000
(See Vendor Profile Page V-27)

NEWPORT ELECTRONICS, INC.
ELECTRONIC 822
Printer Type: Line
Print Technique: Thermal Matrix
Maximum Print Speed: 96 lpm
Maximum Characters Per Line: 20
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction
Forms Type Accepted: Roll
Maximum Form Width: 2 in.
Price: $745
Distribution Method: OEM, Third-Party
Number Installed to Date: 500 - 1,000
Date First Installed: January 1983
(See Vendor Profile Page V-27)

PRINTACOLOR CORP.
ID-1040
Print Mechanism: Nonimpact
Printer Type: Line
Print Technique: Ink-Jet
Maximum Characters Per Line: 80
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 14 in.
Graphics Functions Supported: Charts; Curves
Price: $5,495
Distribution Method: End User, Third-Party
Number Installed to Date: Under 100
Date First Installed: July 1983
(See Vendor Profile Page V-31)

PRINTRONIX, INC.
4180 GRAPHIC PRINTER
Print Mechanism: Impact
Printer Type: Line
Print Technique: Dot Matrix
Maximum Print Speed: 130 lpm
Maximum Characters Per Line: 136
Standard Character Set Size: 96
Optional Character Set Sizes: 64
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 15 in.
Graphics Functions Supported: Dot Addressable
Price: $5,380
(See Vendor Profile Page V-31)

PRINTRONIX, INC.
MVP LINE PRINTER
Print Mechanism: Impact
Printer Type: Line
Print Technique: Dot Matrix
Maximum Print Speed: 150 lpm
Maximum Characters Per Line: 220
Standard Character Set Size: 224
Optional Character Set Sizes: 64
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 16 in.
Graphics Functions Supported: Plotting; Forms Generation, Dot Addressable; Logos; Bar Codes
Price: $3,745
Distribution Method: Third-Party

RACAL-DANA INSTRUMENTS, LTD.
1001 THERMAL
Print Mechanism: Nonimpact
Printer Type: Line
Print Technique: Dot Matrix
Maximum Print Speed: 3 lpm
Maximum Characters Per Line: 10
Optional Character Set Sizes: 64
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction
Forms Type Accepted: Roll
Maximum Form Width: 3 in.
Price: $1,300
Distribution Method: End User
Number Installed to Date: 100 - 500
Date First Installed: June 1980
(See Vendor Profile Page V-32)

RACAL-DANA INSTRUMENTS, LTD.
1002-THERMAL
Print Mechanism: Nonimpact
Printer Type: Line
Print Technique: Dot Matrix
Maximum Print Speed: 3 lpm
Maximum Characters Per Line: 10
Optional Character Set Sizes: 64
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction
Forms Type Accepted: Roll
Maximum Form Width: 3 in.
Price: $1,600
Distribution Method: End User
Number Installed to Date: 100 - 500
Date First Installed: June 1980

RAMTEK CORP.
4120 COLORGRAPHIC PRINTER
Print Mechanism: Nonimpact
Printer Type: Line
Print Technique: Dot Matrix
Maximum Print Speed: 40 lpm
Maximum Characters Per Line: 132
Optional Character Set Sizes: 28
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Graphics Functions Supported: Arcs, Patterns; Curves
Colors Supported: 9
Price: $6,995
Distribution Method: End User, OEM
(See Vendor Profile Page V-32)

RENAISSANCE MARKETING, INC.
RENAISSANCE LP7000
Print Mechanism: Impact
Printer Type: Line
Print Technique: Chain/Train
Maximum Print Speed: 150 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 75
Optional Character Set Sizes: 46, 64, 96
Form Feed Method: Tractor, Pin Feed
Forms Type Accepted: Fan Fold
Maximum Form Width: 15 in.
Price: $19,000
Distribution Method: End User, Third-Party
Number Installed to Date: 100 - 500
Date First Installed: 1974
(See Vendor Profile Page V-33)

TRANSFORMATION SYSTEMS, INC.
LED-120
Print Mechanism: Impact
Printer Type: Line
Print Technique: Dot Matrix
Maximum Print Speed: 120 cps
Maximum Characters Per Line: 40
Standard Character Set Size: 96
Character Code: Ascii, Ebcdic
Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold, Roll
Maximum Form Width: 13 in.
Graphics Functions Supported: Arcs, Curves; Charts, Three-Dimensional
Price: $14,500
Distribution Method: End User, OEM, Third-Party
Number Installed to Date: 500 - 1,000
Date First Installed: June 1978
(See Vendor Profile Page V-39)

TRILOG, INC.
C-144
Print Mechanism: Impact
Printer Type: Line
Print Technique: Dot Matrix
Maximum Print Speed: 190 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold, Roll
Maximum Form Width: 16 in.
Graphics Functions Supported: Arcs; Curves; Patterns; Three-Dimensional; Charts
Colors Supported: 256
Price: $11,500
Distribution Method: OEM, Third-Party
Number Installed to Date: 500 - 1,000
Date First Installed: 1978
(See Vendor Profile Page V-39)

TRILOG, INC.
TIP-120
Print Mechanism: Impact
Printer Type: Line
Print Technique: Dot Matrix
Maximum Print Speed: 180 lpm
Maximum Characters Per Line: 220
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold, Roll
Maximum Form Width: 16 in.
Graphics Functions Supported: Arcs; Curves; Patterns, Three-Dimensional; Charts
Price: $3,900
Distribution Method: OEM, Third-Party
Number Installed to Date: 500 - 1,000
Date First Installed: January 1983

Print Speeds Over 500 cps

A.B. DICK CO.
VIDEO JET PRINTER 9400 SERIES
Print Mechanism: Nonimpact
Printer Type: Serial
Print Technique: Ink-Jet
Maximum Print Speed: 1,375 cps
Maximum Characters Per Line: Variable
Standard Character Set Size: Variable
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Conveyor
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Colors Supported: 8
Price: $75,000 to $325,000
Distribution Method: End User
Number Installed to Date: 5,000 - 10,000
Date First Installed: September 1980
(See Vendor Profile Page V-1)

FLORIDA DATA CORP.
DSP 110
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 600 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 192
Optional Character Set Sizes: Variable
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Roll
Maximum Form Width: 11 in.
Graphics Functions Supported: Any Graphics Functions
Distribution Method: End User, OEM, Third-Party
Date First Installed: January 1984
(See Vendor Profile Page V-16)

FLORIDA DATA CORP.
DSP 135
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 600 cps
Maximum Characters Per Line: 238
Standard Character Set Size: 192
Optional Character Set Sizes: Up to 100
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 11 in.
Graphics Functions Supported: Raster Graphic
Price: $4,500
Distribution Method: End User, OEM, Third-Party
Number Installed to Date: 5,000 - 10,000
Date First Installed: September 1981

FRANCHISE MAILING SYSTEMS
DOMINO UNJET
Print Mechanism: Nonimpact
Printer Type: Serial
Print Technique: Ink-Jet
Maximum Print Speed: 1,523 cps
Maximum Characters Per Line: 255
Standard Character Set Size: 64
Character Code: Ascii
Communications Port: Serial, Parallel
Price: $15,000
Distribution Method: End User
Number Installed to Date: 100 - 500
(See Vendor Profile Page V-15)

INFORMATION DEVICES CORP.
RMS-600 REMOTE BATCH PRINTER/PLOTTER
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 600 cps
Maximum Characters Per Line: 133
Optional Character Set Sizes: 128
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 15 in.
Graphics Functions Supported: Arcs; Curves; Patterns; Three-Dimensional; Charts
Price: $21,000
Distribution Method: End User, Third-Party
Number Installed to Date: 100
Date First Installed: December 1980
(See Vendor Profile Page V-20)

PERKIN-ELMER CORP.
660
Print Mechanism: Nonimpact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 960 cps
Maximum Characters Per Line: 80
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Stepper Mode
Forms Type Accepted: Roll
Distribution Method: End User
Date First Installed: 1978
(See Vendor Profile Page V-30)

PERKIN-ELMER CORP.
660
Print Mechanism: Nonimpact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 960 cps
Maximum Characters Per Line: 80
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Stepper Mode
Forms Type Accepted: Roll
Graphics Functions Supported: Standard Graphics, Columns, Lines
Distribution Method: End User
Date First Installed: 1978

SCI SYSTEMS, INC.
SCI MODEL 1110
Print Mechanism: Nonimpact
Printer Type: Serial
Print Technique: Electrosensitive
Maximum Print Speed: 2,200 cps
Maximum Characters Per Line: 136
Standard Character Set Size: 96
Communications Port: Serial, Parallel
Form Feed Method: Friction
Forms Type Accepted: Roll
Maximum Form Width: 4 in.
Distribution Method: OEM
Date First Installed: 1977
(See Vendor Profile Page V-34)

SCI SYSTEMS, INC.
SCI MODEL 1160
Print Mechanism: Nonimpact
Printer Type: Serial
Print Technique: Electrosensitive
Maximum Print Speed: 1,100 cps
Maximum Characters Per Line: 136
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction
Forms Type Accepted: Roll
Maximum Form Width: 2.2 in.
Price: $1,000
Distribution Method: OEM
Number Installed to Date: 1,000 - 5,000
Date First Installed: 1980

TRILOG, INC.
TP 301
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 300 lpm (Approx. 960 cps)
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Maximum Form Width: 16 in.
Graphics Functions Supported: Arcs; Curves, Patterns; Charts, Three-Dimensional
Price: $5,600
Distribution Method: OEM, Third-Party
Number Installed to Date: Under 100
Date First Installed: April 1984

301 to 500 cps Print Speeds

AUTOMATIC FUNDS TRANSFER SERVICES, INC.
AFT 200-2 MICR PRINTER
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 400 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Continuous
Maximum Form Width: 16 in.
Price: $22,500
Distribution Method: End User
(See Vendor Profile Page V-4)

BRADGEN CORP.
3126-9
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 340 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold, Roll
Maximum Form Width: 14 in.
Distribution Method: End User
Date First Installed: June 1980
(See Vendor Profile Page V-5)

CENTRONICS DATA COMPUTER CORP.
MODEL 367
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 400 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Optional Character Set Sizes: 7 International Sets
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 16 in.
Price: $2,750
Distribution Method: End User, OEM, Third-Party
(See Vendor Profile Page V-6)

CENTRONICS DATA COMPUTER CORP.
MODEL 368
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 400 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Optional Character Set Sizes: 7 International Sets
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 16 in.
Colors Supported: 7
Price: $3,150
Distribution Method: End User, OEM, Third-Party

DATAMEDIA CORP.
MODEL 930 PRINTER
Print Mechanism: Nonimpact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 340 cps
Maximum Characters Per Line: 181
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel

Form Feed Method: Tractor, Friction, Pin
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 16 in.
Graphics Functions Supported: Full Business Graphics Set
Price: $2,395
Date First Installed: 1983
(See Vendor Profile Page V-11)

DATAPRODUCTS CORP.
M-300
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 340 cps
Maximum Characters Per Line: 216
Standard Character Set Size: 128
Character Code: Ascii
Communications Port: Serial, Parallel
Maximum Form Width: 16 in.
Price: $3,000
Distribution Method: OEM, Third-Party
Date First Installed: 1978
(See Vendor Profile Page V-11)

DECISION DATA COMPUTER CORP.
6703 MATRIX LINE PRINTER
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dual Head Matrix
Maximum Print Speed: 300 lpm (Approx. 370 cps)
Maximum Characters Per Line: 74
Standard Character Set Size: 16
Character Code: Ascii, Ebcdic
Form Feed Method: Pin
Forms Type Accepted: Fan Fold
Maximum Form Width: 17 in.
Price: $6,196
Distribution Method: End User
Number Installed to Date: 500
Date First Installed: September 1982
(See Vendor Profile Page V-12)

DIABLO SYSTEMS, INC.
DOT MATRIX 38
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 400 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 16 in.
Price: $2,200
Distribution Method: Third-Party
Date First Installed: October 1982
(See Vendor Profile Page V-13)

DIGITAL ASSOCIATES CORP.
M-200
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 340 cps
Maximum Characters Per Line: 216
Standard Character Set Size: 128
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 16 in.
Distribution Method: End User, OEM, Third-Party
Number Installed to Date: Under 100
Date First Installed: 1982
(See Vendor Profile Page V-13)

FACIT, INC.
FACIT 4570
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 330 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 256
Optional Character Set Sizes: 128, 512
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 15 in.
Colors Supported: 1
Price: $2,995
Distribution Method: OEM
Number Installed to Date: 500 - 1,000
Date First Installed: January 1983
(See Vendor Profile Page V-15)

GENERAL BUSINESS TECHNOLOGY, INC.
S220DP
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 400 cps
Maximum Characters Per Line: 198
Standard Character Set Size: 96
Character Code: Ebcdic
Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 16 in.
Price: $5,400
Distribution Method: Third-Party
Date First Installed: 1983
(See Vendor Profile Page V-16)

GENERAL BUSINESS TECHNOLOGY, INC.
S220MP
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 400 cps
Maximum Characters Per Line: 198
Standard Character Set Size: 96
Character Code: Ebcdic
Communications Port: Serial
Form Feed Method: Tractor
Maximum Form Width: 16 in.
Price: $4,750
Distribution Method: Third-Party
Date First Installed: 1983

GENICOM CORP.
3404
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 400 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Pin
Forms Type Accepted: Fan Fold
Maximum Form Width: 16 in.
Price: $2,610 to $2,690
Distribution Method: OEM, Third-Party
Date First Installed: 1982
(See Vendor Profile Page V-16)

GENICOM CORP.
GE 3400
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 400 cps
Maximum Characters Per Line: 198
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 16 in.
Price: $2,410
Distribution Method: OEM, Third-Party
Date First Installed: September 1982

IBM
3268 MODEL 2C
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 340 cps
Maximum Characters Per Line: 132
Price: $6,980
Distribution Method: End User
Date First Installed: October 1983
(See Vendor Profile Page V-19)

INFOCHRON, INC.
1000
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 400 cps
Maximum Characters Per Line: 136
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 16 in.
Price: $2,495
Distribution Method: End User, OEM
Number Installed to Date: Under 100
(See Vendor Profile Page V-20)

The most versatile and least expensive printer for your IBM 3270 system isn't an IBM.

It's the ISI 487 that's cutting the cost of IBM on-line printing, delivering features that IBM can't match, and making a lot of people very happy. This plug-compatible, fully integrated (no box!) replacement for the IBM 3287 carries a price tag as low as $3,350 and offers you:

- outstandingly quiet operation
- 200 CPS dot matrix and 50 CPS NLQ printing
- continuous forms and cut sheet handling
- full SDLC/SCS support

For more information about the ISI 487 and our complete line of IBM compatible printers, call, write, or TWX us today!

Interface Systems, Inc.
5855 Interface Drive, Ann Arbor, MI 48103
[illegible] 5900 TWX 810-223-6058

Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 16
Graphics Functions Supported: Dot Addressable
Colors Supported: 2
Price: $2,695
Distribution Method: Third-Party
Date First Installed: March 1983
(See Vendor Profile Page V-29)

OKIDATA CORP.
PACEMARK 2410
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 350 cps
Maximum Characters Per Line: 136
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 16 in.
Colors Supported: 2
Price: $2,995
Distribution Method: Third-Party
Date First Installed: March 1983

PRINTEK, INC.
PRINTEK 300
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 340 cps
Maximum Characters Per Line: 227
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 16 in.
Graphics Functions Supported: Dot Addressable
Colors Supported: 1
Price: $2,395
Distribution Method: OEM, Third-Party
Number Installed to Date: 1,000 - 5,000
Date First Installed: April 1982
(See Vendor Profile Page V-31)

SANTEC CORP.
8700 VARIPLEX
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 360 cps
Maximum Characters Per Line: 153
Standard Character Set Size: 96
Optional Character Set Sizes: 192
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 14 in.
Graphics Functions Supported: 16 Available
Price: $3,600
Distribution Method: End User, OEM
Number Installed to Date: 2,000
Date First Installed: April 1982
(See Vendor Profile Page V-33)

SINGER DATA PRODUCTS
612
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 400 cps
Maximum Characters Per Line: 132
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 14½ in.
Graphics Functions Supported: Dot Addressable
Price: $2,600
Distribution Method: End User, OEM
Number Installed to Date: 1,000 - 5,000
Date First Installed: June 1983
(See Vendor Profile Page V-35)

SINGER DATA PRODUCTS
615
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 400 cps
Maximum Characters Per Line: 132
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 14½ in.
Colors Supported: 4
Price: $3,000
Distribution Method: End User, OEM
Number Installed to Date: 1,000 - 5,000
Date First Installed: June 1983

SOUTHERN SYSTEMS, INC.
M-300
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 340 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 128
Character Code: Ascii, Ebcdic
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 16 in.
Price: $3,000
Number Installed to Date: 1,000 - 5,000
Date First Installed: September 1978
(See Vendor Profile Page V-35)

TEKTRONIX, INC.
4643
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 340 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 128
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 16 in.
Price: $4,200
Distribution Method: End User
(See Vendor Profile Page V-37)

TELETYPE CORP.
AP-300
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 340 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 196
Character Code: Ascii, Ebcdic
Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Price: $3,000
Distribution Method: Third-Party
Date First Installed: July 1981
(See Vendor Profile Page V-38)

TELEX COMPUTER PRODUCTS, INC.
TC387
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 400 cps
Maximum Characters Per Line: 196
Optional Character Set Sizes: 96
Character Code: Ascii, Ebcdic
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold, Roll
Maximum Form Width: 16 in.
Price: $7,200
Distribution Method: End User
Date First Installed: 1983
(See Vendor Profile Page V-38)

Print Speeds 101 to 300 cps

AMPAK BUSINESS SYSTEMS, INC.
152:8/34,36,38
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 150 cps
Maximum Characters Per Line: 196
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 15 in.
Price: $2,695
Distribution Method: End User, Third-Party
(See Vendor Profile Page V-2)

AMPAK BUSINESS SYSTEMS, INC.
351:8/34,36,38
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 200 cps
Maximum Characters Per Line: 196
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 16 in.
Price: $4,395
Date First Installed: 1981

AMPAK BUSINESS SYSTEMS, INC.
352:8/34,36,38
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 200 cps
Maximum Characters Per Line: 196
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 16 in.
Price: $3,995
Date First Installed: 1981

AMPAK BUSINESS SYSTEMS, INC.
353:8/34,36,38
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 200 cps
Maximum Characters Per Line: 196
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 15 in.
Price: $4,695

AMPAK BUSINESS SYSTEMS, INC.
FX-80 8/34,36,38
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 160 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Roll
Maximum Form Width: 10 in.
Graphics Functions Supported: Graphs, Curves, Patterns, Charts
Price: $2,695
Distribution Method: End User, Third-Party
Date First Installed: 1984

AMADEK, INC.
DP-80008
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 150 lpm (Approx. 200 cps)
Maximum Characters Per Line: 80
Standard Character Set Size: 96
Character Code: Ascii

Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 13 in.
Price: $1,200
Distribution Method: OEM, Third-Party
Number Installed to Date: 10,000 - 50,000
(See Vendor Profile Page V-3)

ANADEX, INC.
DP-9001B
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 150 cps
Maximum Characters Per Line: 80
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 15 in.
Graphics Functions Supported: HIGH Density
Price: $1,625
Distribution Method: OEM, Third-Party
Date First Installed: October 1980

ANADEX, INC.
DP-9500B
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 180 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 15 in.
Price: $1,280
Distribution Method: OEM, Third-Party
Number Installed to Date: 10,000 - 50,000

ANADEX, INC.
DP-9501B
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 180 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 15 in.
Price: $1,280
Distribution Method: OEM, Third-Party
Number Installed to Date: 10,000 - 50,000
Date First Installed: May 1980

ANADEX, INC.
DP-9620B
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 240 cps
Maximum Characters Per Line: 220
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 15 in.
Price: $1,380
Distribution Method: OEM, Third-Party
Number Installed to Date: 5,000 - 10,000

ANADEX, INC.
DP-9620B
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 240 cps
Maximum Characters Per Line: 220
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 15 in.
Price: $1,500
Distribution Method: OEM, Third-Party
Number Installed to Date: 10,000 - 50,000
Date First Installed: March 1983

ANADEX, INC.
DP-9730B
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 240 cps
Maximum Characters Per Line: 220
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 15 in.
Graphics Functions Supported: Dot Addressable
Colors Supported: 16
Price: $1,625
Number Installed to Date: 100 - 500
Date First Installed: December 1983

ANADEX, INC.
WP-6000 MULTI-MODE PRINTER
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 265 cps
Maximum Characters Per Line: 220
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 13 in.
Graphics Functions Supported: Dot Addressable
Price: $2,700
Distribution Method: OEM, Third-Party
Number Installed to Date: 1,000 - 5,000
Date First Installed: October 1982

ANDERSON JACOBSON, INC.
AJ854
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 180 cps
Maximum Characters Per Line: 225
Standard Character Set Size: 132
Optional Character Set Sizes: 96
Character Code: Ascii, Ebcdic
Communications Port: Serial
Form Feed Method: Tractor, Friction, Pin
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 15 in.
Graphics Functions Supported: Graphics; Curves; Patterns; Charts
Colors Supported: 1
Price: $2,995
Distribution Method: End User, Third-Party
Date First Installed: 1983
(See Vendor Profile Page V-3)

BBS CORP.
GP300L
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 300 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Optional Character Set Sizes: 48, 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction, Pin
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 16 in.
Graphics Functions Supported: All Major Graphics
Distribution Method: End User, OEM, Third-Party
Number Installed to Date: 100 - 500
Date First Installed: 1983
(See Vendor Profile Page V-5)

BRAGNER CORP.
3122-9
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 200 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Roll
Distribution Method: End User
Date First Installed: January 1982
(See Vendor Profile Page V-5)

BRAGNER CORP.
3122-9
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 200 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Roll
Maximum Form Width: 14 in.
Distribution Method: End User
Date First Installed: January 1982

BUSINESS INFORMATION SYSTEMS, INC.
C-4180
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 180 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 128
Optional Character Set Sizes: 48, Custom
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Roll
Maximum Form Width: 16 in.
Price: $27,000
Distribution Method: OEM, Third-Party
Date First Installed: 1981
(See Vendor Profile Page V-6)

BUSINESS INFORMATION SYSTEMS, INC.
C-6230
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 250 cps
Standard Character Set Size: 108
Optional Character Set Sizes: Custom
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Roll
Maximum Form Width: 16 in.
Graphics Functions Supported: Dot Addressable
Price: $2,000
Distribution Method: OEM, Third-Party
Date First Installed: 1983

BUSINESS INFORMATION SYSTEMS, INC.
C-6610
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 120 cps
Maximum Characters Per Line: 80
Standard Character Set Size: 96
Optional Character Set Sizes: 48, 108
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Roll
Maximum Form Width: 16 in.
Graphics Functions Supported: Arcs; Charts; Three-Dimensional; Curves; Diagrams
Price: $575

Distribution Method: OEM, Third-Party
Number Installed to Date: 6,000

CANON U.S.A., INC.
A 1200
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 120 cps
Maximum Characters Per Line: 136
Standard Character Set Size: 128
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Pin
Forms Type Accepted: Roll, Cut Sheet
Maximum Form Width: 9 in.
Graphics Functions Supported: Dot Addressable
Colors Supported: 1
Price: $595
Distribution Method: Third-Party
(See Vendor Profile Page V-6)

CANON U.S.A., INC.
PW 1080A
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 160 cps
Maximum Characters Per Line: 80
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 10 in.
Graphics Functions Supported: Dot Addressable
Price: $595
Date First Installed: April 1984

CANON U.S.A., INC.
PW 1156A
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 160 cps
Maximum Characters Per Line: 156
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor, Friction
Maximum Form Width: 17 in.
Graphics Functions Supported: Dot Addressable
Price: $895

CAPITOL CIRCUITS CORP.
9400Q
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 150 cps
Maximum Characters Per Line: 40
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction
Forms Type Accepted: Cut Sheet
Maximum Form Width: 8 in.
Graphics Functions Supported: Dot Addressable
Price: $575
Distribution Method: End User, OEM
Number Installed to Date: Under 100
Date First Installed: January 1984
(See Vendor Profile Page V-6)

CAPITOL CIRCUITS CORP.
SERIES 9400
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 150 cps
Maximum Characters Per Line: 40
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction
Forms Type Accepted: Cut Sheet
Maximum Form Width: 9 in.
Price: $775
Distribution Method: End User, OEM
Number Installed to Date: 1,200
Date First Installed: 1982

CAPITOL CIRCUITS CORP.
SERIES 9400T
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 150 cps
Maximum Characters Per Line: 40
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction
Forms Type Accepted: Roll
Maximum Form Width: 3½ in.
Price: $775
Distribution Method: End User, OEM
Number Installed to Date: 1,000
Date First Installed: 1982

CARDINAL SCALE MANUFACTURING CO.
CARDINAL 2170
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 200 cps
Maximum Characters Per Line: 132
Optional Character Set Sizes: Programmable
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 14.86 in.
Graphics Functions Supported: Dot Addressable
Colors Supported: 1
Price: $2,150
Distribution Method: End User, OEM
Number Installed to Date: 1,000 - 9,000
Date First Installed: March 1981
(See Vendor Profile Page V-6)

CENTRONICS DATA COMPUTER CORP.
MODEL 351 PRINTSTATION
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 200 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Optional Character Set Sizes: 7 International
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 15 in.
Price: $2,195
Distribution Method: End User, OEM, Third-Party
Date First Installed: September 1982
(See Vendor Profile Page V-6)

CENTRONICS DATA COMPUTER CORP.
MODEL 352 PRINTSTATION
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 200 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Optional Character Set Sizes: 7 International
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 15 in.
Price: $2,295
Distribution Method: End User, OEM, Third-Party
Date First Installed: March 1982

CENTRONICS DATA COMPUTER CORP.
MODEL 353 PRINTSTATION
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 200 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Optional Character Set Sizes: 7 International
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 19 in.
Price: $2,495
Distribution Method: End User, OEM, Third-Party
Date First Installed: April 1982

COMPUTER DESIGNED SYSTEMS, INC.
FM-100
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 180 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction, Pin
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 14 in.
Graphics Functions Supported: Arcs; Patterns; Curves; Charts
Colors Supported: 2
Distribution Method: End User
Number Installed to Date: 10,000 - 50,000
Date First Installed: June 1977
(See Vendor Profile Page V-6)

COMPUTER DESIGNED SYSTEMS, INC.
FM-200
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 200 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Optional Character Set Sizes: 96
Character Code: Ascii, Ebcdic
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction, Pin
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 14 in.
Graphics Functions Supported: Arcs; Patterns; Curves; Charts
Colors Supported: 2
Distribution Method: End User
Number Installed to Date: 10,000 - 50,000
Date First Installed: June 1977

COMPUTER DESIGNED SYSTEMS, INC.
FM-210
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 210 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Optional Character Set Sizes: 96
Character Code: Ascii, Ebcdic, A
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction, Pin
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 14
Graphics Functions Supported: Arcs; Curves; Patterns; Charts
Colors Supported: 2
Price: $8,200
Distribution Method: End User
Number Installed to Date: 10,000 - 50,000
Date First Installed: June 1977

COGSCI, INC.
191 S-80E
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 110 cps
Maximum Characters Per Line: 96
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 12 in.

Graphics Functions Supported: Dot Addressable; Graphics
Price: $450
Distribution Method: End User
Number Installed to Date: 500 - 1,000
Date First Installed: January 1980
(See Vendor Profile Page V-9)

CODEGEN, INC.
102A-48
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 110 cps
Maximum Characters Per Line: 48
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction
Forms Type Accepted: Roll, Cut Sheet
Maximum Form Width: 7 in.
Graphics Functions Supported: Dot Addressable; Graphics
Price: $350
Distribution Method: End User
Number Installed to Date: 100 - 500
Date First Installed: March 1980

CROMEMCO, INC.
915
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 150 cps
Maximum Characters Per Line: 80
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Friction, Pin
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 12 in.
Price: $1,295
Distribution Method: Third-Party
Number Installed to Date: 100 - 500
Date First Installed: September 1981
(See Vendor Profile Page V-10)

CROMEMCO, INC.
3703
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 180 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Optional Character Set Sizes: 192
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 15 in.
Graphics Functions Supported: Varies
Price: $3,195
Distribution Method: Third-Party
Number Installed to Date: 500 - 1,000
Date First Installed: 1977

DATA GENERAL CORP.
4344
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 160 cps
Maximum Characters Per Line: 160
Standard Character Set Size: 96
Optional Character Set Sizes: 7 International
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 15 in.
Graphics Functions Supported: Dot Addressable
Distribution Method: OEM, End User
Date First Installed: 1984
(See Vendor Profile Page V-11)

DATAMEDIA CORP.
MODEL 915 PRINTER
Print Mechanism: Nonimpact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 200 cps
Maximum Characters Per Line: 161
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction, Pin
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 16 in.
Graphics Functions Supported: Full Business Graphics Set
Price: $1,595
Date First Installed: 1983
(See Vendor Profile Page V-11)

DATAPOINT CORP.
8821
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 160 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Pin
Forms Type Accepted: Fan Fold
Maximum Form Width: 15 in.
Price: $2,500
Distribution Method: End User, OEM
Date First Installed: June 1979
(See Vendor Profile Page V-11)

DATAPOINT CORP.
9626
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 180 cps
Maximum Characters Per Line: 136
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction, Pin
Forms Type Accepted: Roll, Cut Sheet
Maximum Form Width: 9 in.
Price: $995
Distribution Method: End User

DATAPRODUCTS CORP.
MICROPRISM 480
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 110 cps
Maximum Characters Per Line: 96
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 8½ in.
Graphics Functions Supported: Dot Addressable
Colors Supported: 1
Price: $849
Distribution Method: Third-Party
Date First Installed: June 1982
(See Vendor Profile Page V-11)

DATAPRODUCTS CORP.
PRISM 96
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 200 cps
Maximum Characters Per Line: 96
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 10 in.
Graphics Functions Supported: Dot Addressable
Colors Supported: 8
Price: $1,298
Distribution Method: Third-Party
Date First Installed: January 1982

DATAPRODUCTS CORP.
PRISM 132
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 200 cps
Maximum Characters Per Line: 158
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 15 in
Graphics Functions Supported: Dot Addressable
Colors Supported: 8
Price: $1,498
Distribution Method: Third-Party
Number Installed to Date: 10,000 - 50,000

DATAPRODUCTS CORP.
M-160
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 140 cps
Maximum Characters Per Line: 216
Standard Character Set Size: 128
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold, Roll
Maximum Form Width: 15 in.
Graphics Functions Supported: Three-Dimensional, Automatic Bar Codes; Curves, Automatic Block; Patterns
Price: $81
Distribution Method: OEM, Third-Party
Date First Installed: 1981

DATAPRODUCTS CORP.
M-120
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 160 cps
Maximum Characters Per Line: 216
Standard Character Set Size: 128
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold, Roll
Maximum Form Width: 15 in.
Price: $2,700
Distribution Method: OEM, Third-Party
Date First Installed: 1980

DATASOUTH COMPUTER
DS 195 MATRIX PRINTER
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Band
Maximum Print Speed: 180 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii, APL
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 15 in.
Colors Supported: 1
Price: $37,000
Distribution Method: End User, Third-Party
Number Installed to Date: 37,000
Date First Installed: June 1980
(See Vendor Profile Page V-11)

DIGIDYNE DATA COMPUTER CORP.
MODEL 9841-66
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 150 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii, Ebcdic
Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold, Roll
Maximum Form Width: 15 in.
Price: $4,114
Distribution Method: End User, Third-Party
Number Installed to Date: 500 - 1,000
Date First Installed: 1980
(See Vendor Profile Page V-12)

DIGIDYNE DATA COMPUTER CORP.
MODEL 9841-66
Print Mechanism: Impact

Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 150 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Optional Character Set Sizes: 184
Character Code: Ebcdic, D
Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold, Roll
Maximum Form Width: 15 in.
Price: $5,314
Distribution Method: End User
Number Installed to Date: 250
Date First Installed: 1981

DECISION DATA COMPUTER CORP.
MODEL 6641-07
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 150 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ebcdic
Form Feed Method: Tractor
Maximum Form Width: 15 in.
Price: $3,995
Number Installed to Date: 4,500
Date First Installed: March 1981

DELTA DATA SYSTEMS CORP.
DR 8000-T
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 195 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Optional Character Set Sizes: 7 International
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 11 in.
Price: $4,500
Distribution Method: End User, OEM
Date First Installed: July 1983
(See Vendor Profile Page V-12)

DIABLO SYSTEMS, INC.
MODEL 32 CQ
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 150 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Optional Character Set Sizes: 64
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Pin
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 15 in.
Graphics Functions Supported: Dot Addressable
Price: $995
Distribution Method: Third-Party
Date First Installed: October 1982
(See Vendor Profile Page V-13)

DIGITAL ASSOCIATES CORP.
M-100
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 140 cps
Maximum Characters Per Line: 216
Standard Character Set Size: 128
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 18 in.
Graphics Functions Supported: Charts; Arcs; Curves
Colors Supported: 1
Distribution Method: End User, OEM, Third-Party
Number Installed to Date: Under 100
Date First Installed: 1982
(See Vendor Profile Page V-13)

DIGITAL ASSOCIATES CORP.
M-180
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 180 cps
Maximum Characters Per Line: 216
Standard Character Set Size: 128
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 18 in.
Distribution Method: End User, OEM, Third-Party
Number Installed to Date: Under 100
Date First Installed: 1982

DIGITAL EQUIPMENT CORP.
LETTERPRINTER 180
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 240 cps
Maximum Characters Per Line: 132
Optional Character Set Sizes: 128, Variable
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 15 in.
Graphics Functions Supported: Bit-Mapped
Price: $2,195
Distribution Method: End User, OEM, Third-Party
(See Vendor Profile Page V-13)

DIGITAL MATRIX
DURAWRITER 96
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 150 cps
Maximum Characters Per Line: 80
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold, Roll
Maximum Form Width: 10 in.
Graphics Functions Supported: Dot Addressable
Price: $1,050
Distribution Method: End User, OEM, Third-Party
Number Installed to Date: 1,500
Date First Installed: December 1981
(See Vendor Profile Page V-13)

DIGITAL MATRIX
DURAWRITER 132
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 195 cps
Maximum Characters Per Line: 136
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 17 in.
Graphics Functions Supported: Dot Addressable; Patterns
Price: $1,295
Distribution Method: End User, OEM, Third-Party
Number Installed to Date: 1,200
Date First Installed: February 1981

DIGITAL MATRIX
FORMWRITER 96
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 150 cps
Maximum Characters Per Line: 80
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 11 in.
Graphics Functions Supported: Dot Addressable
Colors Supported: 1
Price: $1,195
Distribution Method: End User, OEM, Third-Party
Number Installed to Date: 800
Date First Installed: June 1982

DIGITAL MATRIX
FORMWRITER-132
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 195 cps
Maximum Characters Per Line: 136
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 14 in.
Graphics Functions Supported: Dot Addressable
Distribution Method: End User, OEM, Third-Party
Number Installed to Date: 400
Date First Installed: June 1982

DP — TEK, INC.
IMPRINT/3 SERIES
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 200 cps
Maximum Characters Per Line: 232
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor, Friction, Pin
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 15 in.
Price: $1,195 to $1,950
Distribution Method: End User, OEM, Third-Party
Date First Installed: August 1981
(See Vendor Profile Page V-14)

DURAMED SYSTEMS, INC.
POPPYWRITER
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 195 cps
Maximum Characters Per Line: 218
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 3½ in.
Graphics Functions Supported: Curves; Patterns; Charts
Price: $1,995
Distribution Method: End User, OEM
Date First Installed: November 1983
(See Vendor Profile Page V-14)

EATON PRINTER PRODUCTS
4000T
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 120 cps
Maximum Characters Per Line: 40
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Graphics Functions Supported: Dot Addressable
Colors Supported: 1
Price: $1,200 to $1,300
Distribution Method: End User, OEM
Number Installed to Date: Under 100
Date First Installed: September 1983
(See Vendor Profile Page V-14)

EPIVISION
MODEL 430 COLOR VECTOR PRINTER
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 300 cps
Maximum Characters Per Line: 144
Standard Character Set Size: 128
Optional Character Set Sizes: 196
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold,

Cut Sheet
Maximum Form Width: 15 in.
Graphics Functions Supported: Arcs; Three-Dimensional; Curves; Charts; Patterns
Colors Supported: 5
Price: $3,495
Distribution Method: End User, OEM, Third-Party
Date First Installed: November 1982
(See Vendor Profile Page V-15)

EPSON AMERICA, INC.
FX-86
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 160 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Roll
Maximum Form Width: 10 in.
Graphics Functions Supported: Curves; Patterns; Charts
Colors Supported: 2
Price: $695
Distribution Method: Third-Party
Date First Installed: June 1983
(See Vendor Profile Page V-15)

EPSON AMERICA, INC.
FX-106
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 160 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Optional Character Set Sizes: Elite Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Roll
Maximum Form Width: 16 in.
Price: $995

EPSON AMERICA, INC.
LQ 1500
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 200 cps
Maximum Characters Per Line: 136
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 15 in.
Graphics Functions Supported: Curves; Arcs; Charts; Three-Dimensional
Price: $1,395
Date First Installed: April 1984

FACIT, INC.
FACIT 4610
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 120 cps
Maximum Characters Per Line: 80
Standard Character Set Size: 96
Optional Character Set Sizes: All European
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 11 in.
Graphics Functions Supported: Block Graphics; Pin Graphics
Price: $495
Distribution Method: End User, OEM, Third-Party
Number Installed to Date: 6,000 - 10,000
(See Vendor Profile Page V-15)

FACIT, INC.
FACIT 4612
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 140 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Optional Character Set Sizes: 288, Custom
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 15 in.
Graphics Functions Supported: Double Height; Micro Characters; Block Graphics
Price: $995
Distribution Method: End User, OEM, Third-Party
Number Installed to Date: 100 - 500
Date First Installed: January 1984

FACIT, INC.
FACIT 4620T/4623V
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 165 cps
Maximum Characters Per Line: 198
Optional Character Set Sizes: 96, Graphic
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 15 in.
Colors Supported: 1
Price: $1,395 to $1,595
Distribution Method: OEM
Number Installed to Date: Under 100
Date First Installed: April 1983

FACIT, INC.
FACIT 4642
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 250 cps
Maximum Characters Per Line: 150
Standard Character Set Size: 196
Optional Character Set Sizes: 256, 512
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 15
Graphics Functions Supported: Gray Scale; Semigraphics; Pin Graphics
Colors Supported: 2
Price: $2,995
Distribution Method: OEM
Number Installed to Date: 5,000 - 10,000
Date First Installed: 1979

FACIT, INC.
FACIT 4644
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 250 cps
Maximum Characters Per Line: 150
Standard Character Set Size: 128
Optional Character Set Sizes: 256, 512
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 15 in.
Graphics Functions Supported: Gray Scale; Pin Graphics, Semigraphics
Colors Supported: 4
Price: $4,695
Distribution Method: OEM
Number Installed to Date: 500 - 1,000
Date First Installed: 1981

FACIT, INC.
FACIT 8808A
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 180 cps
Maximum Characters Per Line: 136
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 15 in.
Price: $1,295 to $1,495
Distribution Method: End User, OEM, Third-Party
Number Installed to Date: 10,000 - 50,000
Date First Installed: 1979

FACIT, INC.
FACIT 8808C
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 195 cps
Maximum Characters Per Line: 198
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 15 in.
Graphics Functions Supported: Full Dot Addressable
Colors Supported: 1
Price: $1,595 to $1,995
Distribution Method: End User, OEM, Third-Party
Number Installed to Date: 10,000 - 50,000
Date First Installed: January 1980

FACIT, INC.
FACIT 8808V
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 165 cps
Maximum Characters Per Line: 136
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 15 in.
Graphics Functions Supported: Graphics; Bar Codes
Colors Supported: 1
Price: $2,095 to $2,195
Distribution Method: OEM
Number Installed to Date: 500 - 1,000
Date First Installed: October 1982

FLORIDA BETA CORP.
CBP 120
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 150 cps
Maximum Characters Per Line: 236
Standard Character Set Size: 192
Optional Character Set Sizes: Up to 100
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Pin
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 11 in.
Graphics Functions Supported: Raster Graphic
Price: $4,100
Distribution Method: End User, OEM, Third-Party
Date First Installed: September 1981
(See Vendor Profile Page V-16)

GENERAL BUSINESS TECHNOLOGY, INC.
8300P
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 200 cps
Maximum Characters Per Line: 198
Standard Character Set Size: 96
Character Code: Ebcdic
Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 15 in.
Price: $4,795
Distribution Method: End User, Third-Party
Date First Installed: 1981
(See Vendor Profile Page V-16)

GENERAL BUSINESS TECHNOLOGY, INC.
8300P
Print Mechanism: Impact
Printer Type: Serial

Print Technique: Dot Matrix
Maximum Print Speed: 200 cps
Maximum Characters Per Line: 198
Standard Character Set Size: 96
Character Code: Ebcdic
Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 15 in.
Price: $4,495
Distribution Method: End User, Third-Party
Date First Installed: 1981

GENERAL BUSINESS TECHNOLOGY, INC.
S307FA
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 120 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ebcdic
Communications Port: Serial
Form Feed Method: Tractor, Tract Optional
Forms Type Accepted: Fan Fold,
Maximum Form Width: 10 in.
Price: $2,595
Distribution Method: End User, Third-Party
Date First Installed: 1982

GENERAL BUSINESS TECHNOLOGY, INC.
S307MP
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 120 cps
Maximum Characters Per Line: 198
Standard Character Set Size: 96
Character Code: Ebcdic
Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 15 in.
Price: $2,995
Distribution Method: End User, Third-Party
Date First Installed: 1982

GENERAL BUSINESS TECHNOLOGY, INC.
S210SL
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 150 cps
Maximum Characters Per Line: 198
Standard Character Set Size: 96
Character Code: Ebcdic
Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 15 in.
Price: $4,995
Distribution Method: End User, Third-Party
Date First Installed: 1983

GENICOM CORP.
3224
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 200 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Pin
Forms Type Accepted: Fan Fold
Maximum Form Width: 16 in.
Price: $1,495 to $1,550
Distribution Method: OEM, Third-Party
Date First Installed: December 1983
(See Vendor Profile Page V-16)

GENICOM CORP.
3196
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 180 cps
Maximum Characters Per Line: 136
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 16 in.
Price: $1,990 to $2,030
Distribution Method: OEM, Third-Party
Date First Installed: January 1982

GENICOM CORP.
3181
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 180 cps
Maximum Characters Per Line: 80
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 12 in.
Price: $1,930 to $2,030
Distribution Method: OEM, Third-Party
Date First Installed: January 1982

GENICOM CORP.
3188
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 180 cps
Maximum Characters Per Line: 80
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 12 in.
Price: $2,120 to $2,230
Distribution Method: OEM, Third-Party
Date First Installed: January 1982

GENICOM CORP.
3300
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 300 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Pin
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 16 in.
Price: $2,210 to $2,250
Distribution Method: OEM, Third-Party
Date First Installed: 1982

GENICOM CORP.
3304
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 300 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Pin
Forms Type Accepted: Fan Fold
Maximum Form Width: 16 in.
Price: $2,450 to $2,490
Distribution Method: OEM, Third-Party
Date First Installed: 1982

GENICOM CORP.
GE 3014
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 180 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 16 in.
Price: $1,195
Distribution Method: OEM, Third-Party
Date First Installed: December 1983

GENICOM CORP.
GE 3194
Print Mechanism: Impact
Printer Type: Serial,
Print Technique: Dot Matrix
Maximum Print Speed: 180 cps
Maximum Characters Per Line: 198
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 16 in.
Price: $2,180 to $2,230
Distribution Method: OEM, Third-Party
Date First Installed: January 1982

HARRIS CORP.
HARRIS 4415
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 165 cps
Maximum Characters Per Line: 132
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Serial
Maximum Form Width: 17 in.
Price: $4,000
(See Vendor Profile Page V-17)

HEWLETT-PACKARD CO.
HP 2631B
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 180 cps
Maximum Characters Per Line: 136
Standard Character Set Size: 128
Optional Character Set Sizes: 256
Character Code: Ascii
Communications Port: Serial
Forms Type Accepted: Fan Fold
Maximum Form Width: 15 in.
Price: $3,970
Distribution Method: End User
Date First Installed: July 1980
(See Vendor Profile Page V-18)

HEWLETT-PACKARD CO.
HP 2631G
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 180 cps
Maximum Characters Per Line: 136
Standard Character Set Size: 128
Optional Character Set Sizes: 256
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 15 in.
Price: $3,970
Distribution Method: End User
Date First Installed: July 1980

HEWLETT-PACKARD CO.
HP 2671G
Print Mechanism: Nonimpact
Printer Type: Serial
Print Technique: Thermal Matrix
Maximum Print Speed: 120 cps
Maximum Characters Per Line: 80
Standard Character Set Size: 256
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction
Forms Type Accepted: Fan Fold, Roll
Maximum Form Width: 9 in.
Price: $1,240
Distribution Method: End User

HEWLETT-PACKARD CO.
HP 2673A
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Thermal Matrix
Maximum Print Speed: 120 cps
Maximum Characters Per Line: 80
Standard Character Set Size: 256
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction
Forms Type Accepted: Fan Fold, Roll
Maximum Form Width: 9 in.
Price: $1,240
Distribution Method: End User
Number Installed to Date: 10,000 - 50,000

Date First Installed: May 1981

IBM
4974
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 120 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Character Code: Ebcdic
Maximum Form Width: 3 in.
Price: $3,470
Distribution Method: End User, OEM
(See Vendor Profile Page V-19)

IBM
4975 2L
Print Mechanism: Impact
Printer Type: Serial
Maximum Print Speed: 180 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 192
Optional Character Set Sizes: 128
Character Code: Ebcdic
Communications Port: Serial
Maximum Form Width: 16 in.
Price: $4,175
Distribution Method: End User
Date First Installed: August 1981

IBM
5442
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 180 cps
Maximum Characters Per Line: 196
Standard Character Set Size: 96
Character Code: Ebcdic
Communications Port: Serial
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 15 in.
Price: $2,975
Distribution Method: End User
Date First Installed: July 1981

IBM
5256-3
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 120 cps
Maximum Characters Per Line: 132
Optional Character Set Sizes: 96
Character Code: Ebcdic
Communications Port: Serial
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 16 in.
Price: $4,535
Distribution Method: End User
Date First Installed: January 1978

INFORMER COMPUTER TERMINALS, INC.
307 MATRIX PRINTER
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 120 cps
Maximum Characters Per Line: 80
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor, Friction, Optional
Forms Type Accepted: Fan Fold
Maximum Form Width: 13 in.
Graphics Functions Supported: 64 Symbols
Price: $700 to $1,100
Distribution Method: End User
Date First Installed: April 1982
(See Vendor Profile Page V-20)

INFOSCRIBE, INC.
500
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 150 cps
Maximum Characters Per Line: 136
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 16 in.
Price: $1,345
Distribution Method: End User, OEM, Third-Party
Number Installed to Date: 1,100
Date First Installed: 1981
(See Vendor Profile Page V-20)

INFOSCRIBE, INC.
1000
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 200 cps
Maximum Characters Per Line: 136
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 16 in.
Price: $1,845
Distribution Method: End User, OEM, Third-Party
Number Installed to Date: 3,200
Date First Installed: 1982

INFOSCRIBE, INC.
1100
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 200 cps
Maximum Characters Per Line: 136
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold
Maximum Form Width: 16
Graphics Functions Supported: 72 x 72; 144 x 144
Colors Supported: 1
Price: $1,795 to $2,195
Distribution Method: OEM, Third-Party
Number Installed to Date: 2,200
Date First Installed: 1983

INFOSCRIBE, INC.
1200
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 200 cps
Maximum Characters Per Line: 136
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Graphics Functions Supported: 72 x 72; 144 x 144
Colors Supported: 8
Price: $1,995 to $2,495
Distribution Method: End User, OEM, Third-Party
Number Installed to Date: 750
Date First Installed: 1983

INFOSCRIBE, INC.
1400
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 200 cps
Maximum Characters Per Line: 136
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Maximum Form Width: 16 in.
Graphics Functions Supported: 72 x 72; 144 x 144
Price: $1,995
Distribution Method: End User, OEM
Number Installed to Date: 500

INFOSCRIBE, INC.
1600
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 200 cps
Maximum Characters Per Line: 196
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold
Maximum Form Width: 16 in.
Colors Supported: 8
Price: $2,195
Distribution Method: End User, OEM

INFOSCRIBE, INC.
DEMAND DOCUMENT PRINTER
700
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 180 cps
Maximum Characters Per Line: 136
Standard Character Set Size: 96
Character Code: Ascii
Form Feed Method: Tractor
Maximum Form Width: 16 in.
Price: $1,895
Distribution Method: End User, OEM
Number Installed to Date: 100 - 500
Date First Installed: December 1983

INTEGREX, INC.
CX 80
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 125 cps
Maximum Characters Per Line: 80
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Pin
Forms Type Accepted: Fan Fold
Maximum Form Width: 10 in.
Graphics Functions Supported: Dot Addressable
Colors Supported: 7
Price: $1,595
Distribution Method: End-User
Date First Installed: 1980
(See Vendor Profile Page V-21)

INTERFACE DATA ELECTRONIX, INC.
DE 160L
Print Mechanism: Impact
Print Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 160 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 7 International Sets
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Graphics Functions Supported: Patterns, Charts
Price: $3,095 to $3,895
(See Vendor Profile Page V-21)

INTERFACE DATA ELECTRONIX, INC.
DE 160L
Print Mechanism: Impact
Print Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 160 cps
Maximum Characters Per Line: 80
Standard Character Set Size: 7 International Sets
Character Code: Ascii
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Graphics Functions Supported: Patterns, Charts
Price: $2,795 to $3,595
Number Installed to Date: Under 100
Date First Installed: May 1983

INTERFACE DATA ELECTRONIX, INC.
DE 440D
Print Mechanism: Impact
Print Type: Serial
Print Technique: Dot Matrix; Ocrb; 9; Bar Code
Maximum Print Speed: 270 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 7 International Sets
Character Code: Ascii
Form Feed Method: Tractor, Friction, Sheet Feed
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Graphics Functions Supported: Patterns, Charts
Price: $4,595 to $5,795
Number Installed to Date: Under 100
Date First Installed: May 1983

ITT COURIER TERMINAL SYSTEMS, INC.
8710
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 150 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 15 in.
Price: $4,100
Distribution Method: End User
Date First Installed: June 1982
(See Vendor Profile Page V-22)

ITT COURIER TERMINAL SYSTEMS, INC.
8720
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 240 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 15 in.
Price: $5,100
Distribution Method: End User
Number Installed to Date: 1,000 - 5,000
Date First Installed: November 1982

ITT COURIER TERMINAL SYSTEMS, INC.
8720
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 240 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 15 in.
Price: $5,800
Distribution Method: End User
Number Installed to Date: 100 - 500
Date First Installed: June 1983

ITT COURIER TERMINAL SYSTEMS, INC.
8740
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 160 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Optional Character Set Sizes: 64
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 15 in.
Price: $3,800
Distribution Method: End User
Number Installed to Date: 1,000 - 5,000
Date First Installed: 1978

LEADING EDGE PRODUCTS, INC.
PROWRITER 2 1550 BCD
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 120 cps
Maximum Characters Per Line: 231
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction, Pin
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 15 in.
Graphics Functions Supported: High-Resolution
Price: $995
Distribution Method: End User, Third-Party
Date First Installed: 1982
(See Vendor Profile Page V-23)

LEADING EDGE PRODUCTS, INC.
PROWRITER 8510 AP
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 120 cps
Maximum Characters Per Line: 136
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Friction, Pin
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 10 in.
Graphics Functions Supported: High-Resolution
Price: $495
Distribution Method: End User, Third-Party
Date First Installed: 1982

LEADING EDGE PRODUCTS, INC.
PROWRITER 8510 SC-2
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 120 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction, Pin
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 10
Graphics Functions Supported: High-Resolution
Price: $695
Distribution Method: End User, Third-Party
Date First Installed: 1982

LEAR SIEGLER, INC.
VERSAPRINT 500
Data Transmission Characteristics: Half-Duplex, Synchronous, Ascii, Ebcdic
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 160 cps
Maximum Characters Per Line: 224
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 14½ in.
Graphics Functions Supported: Dot Addressable
Colors Supported: 4
Price: $1,695 to $2,495
Distribution Method: End User, OEM, Third-Party
Number Installed to Date: 300
Date First Installed: September 1979
(See Vendor Profile Page V-23)

LEAR SIEGLER, INC.
VERSAPRINT 515
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 160 cps
Maximum Characters Per Line: 224
Standard Character Set Size: 128
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 14½ in.
Graphics Functions Supported: Dot Addressable
Price: $1,995
Distribution Method: End User, OEM, Third-Party
Number Installed to Date: 1,000 - 5,000
Date First Installed: September 1979

LEAR SIEGLER, INC.
VERSAPRINT 530
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 160 cps
Maximum Characters Per Line: 224
Standard Character Set Size: 128
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 14½ in.
Graphics Functions Supported: Dot Addressable
Colors Supported: 7
Price: $2,195
Distribution Method: End User, OEM, Third-Party
Number Installed to Date: 1,000 - 5,000
Date First Installed: September 1979

LEAR SIEGLER, INC.
VERSAPRINT 530
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 160 cps
Maximum Characters Per Line: 224
Standard Character Set Size: 128
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 14½ in.
Graphics Functions Supported: Dot Addressable
Colors Supported: 7
Price: $2,495
Distribution Method: End User, OEM, Third-Party
Number Installed to Date: 1,000 - 5,000
Date First Installed: September 1979

MANNESMANN TALLY
MT 78-5
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 140 cps
Maximum Characters Per Line: 80
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 5 in.
Price: $4,345
Distribution Method: OEM, Third-Party
Number Installed to Date: 5,000 - 10,000
Date First Installed: April 1981
(See Vendor Profile Page V-24)

MANNESMANN TALLY
MT 160
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 160 cps
Maximum Characters Per Line: 160
Standard Character Set Size: 96
Optional Character Set Sizes: 27 International Sets
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 10 in.
Graphics Functions Supported: Dot Addressable
Price: $695
Distribution Method: OEM, Third-Party
Number Installed to Date: 10,000 - 50,000
Date First Installed: July 1982

MANNESMANN TALLY
MT 160L
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 160 cps
Maximum Characters Per Line: 80
Standard Character Set Size: 96
Optional Character Set Sizes: 27 International Sets
Maximum Print Speed: 160 cps
Maximum Characters Per Line: 224
Standard Character Set Size: 128
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 14½ in.
Graphics Functions Supported: Dot Addressable
Colors Supported: 7
Price: $2,495
Distribution Method: End User, OEM, Third-Party
Number Installed to Date: 1,000 - 5,000
Date First Installed: September 1979

Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Roll
Maximum Form Width: 10 in.
Graphics Functions Supported: Dot Addressable
Price: $798
Distribution Method: OEM, Third-Party
Number Installed to Date: 10,000 - 50,000
Date First Installed: July 1982

MANNESMANN TALLY
MT 160I
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 160 cps
Maximum Characters Per Line: 264
Optional Character Set Sizes: 27 International Sets
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 16 in.
Graphics Functions Supported: Dot Addressable
Price: $998
Distribution Method: OEM, Third-Party
Number Installed to Date: 10,000 - 50,000
Date First Installed: May 1982

MANNESMANN TALLY
MT 160L
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 160 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Optional Character Set Sizes: 27 International
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 16 in.
Graphics Functions Supported: Dot Addressable
Price: $1,098
Distribution Method: OEM, Third-Party
Number Installed to Date: 10,000 - 50,000
Date First Installed: May 1982

MANNESMANN TALLY
MT 1600
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 200 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 16 in.
Graphics Functions Supported: Dot Addressable
Price: $1,695
Distribution Method: OEM, Third-Party
Number Installed to Date: More than 50,000
Date First Installed: 1975

MANNESMANN TALLY
MT 1800
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 200 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 16 in.
Graphics Functions Supported: Dot Addressable
Price: $2,295
Number Installed to Date: 10,000 - 50,000
Date First Installed: 1981

MDS TRIVEX
3007
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 180 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 256
Optional Character Set Sizes: 96
Character Code: Ebcdic
Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold, Roll
Maximum Form Width: 17.3 in.
Colors Supported: 1
Distribution Method: End User
(See Vendor Profile Page V-24)

MEMOREX CORP.
MAP-IBC
Print Mechanism: Nonimpact
Printer Type: Serial
Print Technique: Thermal Matrix
Maximum Print Speed: 110 cps
Maximum Characters Per Line: 20
Standard Character Set Size: 96
Character Code: Ascii
Form Feed Method: Friction
Forms Type Accepted: Roll
Price: $675
Distribution Method: End User, OEM
Number Installed to Date: 1,000 - 5,000
Date First Installed: 1981
(See Vendor Profile Page V-24)

MEMOREX CORP.
2057 MATRIX PRINTERS
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 180 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii, Ebcdic
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 17 in.
Price: $5,195
Distribution Method: End User
Number Installed to Date: 5,000 - 10,000
Date First Installed: October 1981
(See Vendor Profile Page V-24)

MICRO PERIPHERALS, INC.
PRINTMATE 100
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 150 cps
Maximum Characters Per Line: 136
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 15
Graphics Functions Supported: Picture Graphic; Print Sizes; Logos; Interlaced Graphics
Distribution Method: Third-Party
Number Installed to Date: 1,000 - 5,000
Date First Installed: April 1982
(See Vendor Profile Page V-25)

NCR CORP.
NCR 6411-130 COLUMN
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 120 cps
Maximum Characters Per Line: 136
Standard Character Set Size: 96
Optional Character Set Sizes: 64
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 16 in.
Graphics Functions Supported: Bit Addressable
Price: $1,200
Distribution Method: End User
Number Installed to Date: 500 - 1,000
Date First Installed: March 1983
(See Vendor Profile Page V-27)

NCR CORP.
NCR 6411-80 COLUMN
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 120 cps
Maximum Characters Per Line: 136
Standard Character Set Size: 96
Optional Character Set Sizes: 64
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Graphics Functions Supported: Bit Addressable; Charts; Curves; Three-Dimensional
Price: $900
Distribution Method: End User
Number Installed to Date: 1,000 - 5,000
Date First Installed: March 1983

NEC INFORMATION SYSTEMS
PINWRITER P2
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 160 cps
Maximum Characters Per Line: 136
Character Code: Ascii
Form Feed Method: Tractor, Friction, Sheet Feed
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 10 in.
Graphics Functions Supported: Full Graphic Capabilities
Price: $795 to $798
Date First Installed: April 1984
(See Vendor Profile Page V-27)

NEC INFORMATION SYSTEMS
PINWRITER P3
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 160 cps
Maximum Characters Per Line: 231
Character Code: Ascii
Form Feed Method: Tractor, Friction, Sheet Feed
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 16 in.
Graphics Functions Supported: Full Graphics Capabilities
Price: $795
Date First Installed: 1984

NIXDORF COMPUTER CORP.
539
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 150 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 128
Character Code: Ascii, Ebcdic
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Price: $6,000
Distribution Method: End User
Number Installed to Date: 100 - 500
Date First Installed: 1982
(See Vendor Profile Page V-28)

NIXDORF COMPUTER CORP.
6357-355
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Needle
Maximum Print Speed: 210 cps
Maximum Characters Per Line: 132
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Distribution Method: End User
Date First Installed: September 1983

NIXDORF COMPUTER CORP.
6357-365
Print Mechanism: Nonimpact
Printer Type: Serial
Print Technique: Ink-Jet
Maximum Print Speed: 210 cps
Maximum Characters Per Line: 132
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold

Distribution Method: End User
Date First Installed: September 1983

NIXDORF COMPUTER CORP.
8363
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Needle
Maximum Print Speed: 150 cps
Maximum Characters Per Line: 132
Character Code: Ascii, Ebcdic
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 15 in.
Price: $5,000
Distribution Method: End User
Number Installed to Date: 100 - 500
Date First Installed: June 1981

NORTH ATLANTIC INDUSTRIES
7030
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 180 cps
Maximum Characters Per Line: 136
Standard Character Set Size: 128
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 16 in.
Graphics Functions Supported: Full Dot Addressable
Price: $1,495
Distribution Method: OEM, Third-Party
Date First Installed: January 1983
(See Vendor Profile Page V-28)

NORTH ATLANTIC INDUSTRIES
7035
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 180 cps
Maximum Characters Per Line: 136
Standard Character Set Size: 128
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 16 in.
Graphics Functions Supported: Full Dot Addressable
Colors Supported: 1
Price: $1,695
Distribution Method: OEM, Third-Party
Number Installed to Date: 5,000 - 10,000
Date First Installed: January 1982

NORTH ATLANTIC INDUSTRIES
7080
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 180 cps
Maximum Characters Per Line: 136
Standard Character Set Size: 128
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold
Maximum Form Width: 16 in.
Graphics Functions Supported: Full Dot Addressable
Price: $1,795
Distribution Method: OEM, Third-Party
Number Installed to Date: 5,000 - 10,000
Date First Installed: January 1982

NORTH ATLANTIC INDUSTRIES
7085
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 300 cps
Maximum Characters Per Line: 220
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Roll
Maximum Form Width: 13.6 in.
Price: $1,995
Distribution Method: Third-Party
Date First Installed: February 1984

NORTHERN TELECOM, INC.
DESKTOP MATRIX PRINTER
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 120 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction, Pin
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 16
(See Vendor Profile Page V-28)

NORTHERN TELECOM, INC.
SYCOR SPRINTER
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 180 cps
Maximum Characters Per Line: 132
Character Code: Ascii, Ebcdic
Communications Port: Serial
Form Feed Method: Tractor, Friction, Pin, Sheet Feed
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 14 in.
Distribution Method: End User
Number Installed to Date: 5,000 - 10,000
Date First Installed: May 1976

NOVELL, INC.
IMAGE 800
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 150 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Distribution Method: End User, Third-Party
Number Installed to Date: 500 - 1,000
Date First Installed: 1980
(See Vendor Profile Page V-28)

OKIDATA CORP.
MICROLINE 82A
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 120 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction, Pin
Forms Type Accepted: Fan Fold, Roll Option
Maximum Form Width: 10 in.
Price: $549
Distribution Method: Third-Party
Date First Installed: February 1982
(See Vendor Profile Page V-29)

OKIDATA CORP.
MICROLINE 83A
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 120 cps
Maximum Characters Per Line: 136
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Maximum Form Width: 16 in.
Price: $699
Distribution Method: Third-Party
Date First Installed: February 1982

OKIDATA CORP.
MICROLINE 84
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 200 cps
Maximum Characters Per Line: 136
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 16 in.
Price: $1,395
Distribution Method: Third-Party
Date First Installed: January 1983

OKIDATA CORP.
MICROLINE 93
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 160 cps
Maximum Characters Per Line: 136
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction, Pin
Forms Type Accepted: Fan Fold, Roll Option
Maximum Form Width: 10 in.
Price: $699

Distribution Method: Third-Party
Date First Installed: December,1982

OKIDATA CORP.
MICROLINE 93
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 160 cps
Maximum Characters Per Line: 136
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 16 in.
Price: $1,249
Distribution Method: Third-Party

PANASONIC INDUSTRIAL CO.
KX-P1160
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 196 cps
Maximum Characters Per Line: 272
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Pin
Forms Type Accepted: Fan Fold
Maximum Form Width: 15 in
Graphics Functions Supported: Curves: Arcs, Patterns
Price: $1,750
Distribution Method: Third-Party
Number Installed to Date: Under 100
Date First Installed: February 1983
(See Vendor Profile Page V-29)

PERKIN-ELMER CORP.
CP 100R
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 180 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 14 in.
Price: $4,500
Distribution Method: End User
(See Vendor Profile Page V-30)

PERKIN-ELMER CORP.
CP 100
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 180 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 14⅞ in.
Price: $4,500
Distribution Method: End User

PERKIN-ELMER CORP.
PR 210 COLOR DOT MATRIX
Print Mechanism: Impact

Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 200 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold, Cut Sheet
Colors Supported: 8
Price: $3,000
Distribution Method: End User

PERRY DATA SYSTEMS, INC.
2014
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 160 cps
Maximum Characters Per Line: 40
Standard Character Set Size: 48
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction
Maximum Form Width: 4
Number Installed to Date: Under 100
Date First Installed: January 1983
(See Vendor Profile Page V-30)

PHILIPS PERIPHERALS, INC.
GP 150
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 120 cps
Maximum Characters Per Line: 120
Standard Character Set Size: 141
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 13.4 in.
Graphics Functions Supported: Dot Addressable; Block Addressable
Price: $1,895
Distribution Method: OEM, Third-Party
Number Installed to Date: 2,800
Date First Installed: March 1984
(See Vendor Profile Page V-30)

PHILIPS PERIPHERALS, INC.
GP 300
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 300 cps
Maximum Characters Per Line: 120
Standard Character Set Size: 141
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 13.4 in.
Graphics Functions Supported: Dot Addressable; Block Addressable
Price: $2,795
Distribution Method: OEM, Third-Party
Number Installed to Date: 5,000 - 10,000
Date First Installed: September 1981

PHILIPS PERIPHERALS, INC.
GP 300L
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 300 cps
Maximum Characters Per Line: 144
Standard Character Set Size: 141
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 15.7 in.
Graphics Functions Supported: Dot Addressable; Block Addressable
Colors Supported: 4
Price: $2,995
Distribution Method: OEM, Third-Party
Number Installed to Date: 5,000 - 10,000
Date First Installed: June 1981

PRINTEK, INC.
PRINTEK 910
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 200 cps
Maximum Characters Per Line: 227
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 16 in.
Graphics Functions Supported: Point Addressable
Colors Supported: 1
Price: $1,595
Distribution Method: OEM, Third-Party
Number Installed to Date: 10,000 - 50,000
Date First Installed: April 1982
(See Vendor Profile Page V-31)

PRINTEK, INC.
PRINTEK 930
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 200 cps
Maximum Characters Per Line: 227
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 16 in.
Colors Supported: 1
Price: $1,995
Distribution Method: OEM, Third-Party
Number Installed to Date: 1,000 - 5,000
Date First Installed: July 1983

RACAL-MILGO, INC.
4288
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 128 cps
Maximum Characters Per Line: 80
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold
Maximum Form Width: 8½ in.
Price: $825
Distribution Method: End User, OEM
Number Installed to Date: 3,000
Date First Installed: May 1982
(See Vendor Profile Page V-32)

RACAL-MILGO, INC.
4387N
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 200 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold
Maximum Form Width: 8½ in.
Price: $4,125
Distribution Method: End User, OEM
Number Installed to Date: 600
Date First Installed: November 1981

RACAL-MILGO, INC.
6160-1
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 160 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Roll
Maximum Form Width: 10 in.
Price: $1,180
Distribution Method: End User, OEM

RACAL-MILGO, INC.
6161-2
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 160 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction
Forms Type Accepted: Roll
Maximum Form Width: 8½ in.
Price: $1,100
Distribution Method: End User, OEM
Number Installed to Date: 50
Date First Installed: May 1983

RAYTHEON CO.
R4185
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 120 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor, Friction, Pin
Forms Type Accepted: Roll
Price: $1,850
Distribution Method: End User, Third-Party
Date First Installed: October 1983
(See Vendor Profile Page V-33)

RAYTHEON CO.
R4187
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 150 cps
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 16 in.
Price: $5,200 to $5,400
Distribution Method: End User, Third-Party
Date First Installed: October 1983

RAYCOM SYSTEMS, INC.
R300
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 180 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 11 in.
Price: $800
Distribution Method: OEM, Third-Party
Number Installed to Date: 5,000 - 10,000
Date First Installed: February 1979
(See Vendor Profile Page V-33)

SCM CORP.
D-100
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 120 cps
Maximum Characters Per Line: 80
Standard Character Set Size: 96
Character Code: Ascii, ISO
Communications Port: Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Cut Sheet, Roll Option
Maximum Form Width: 11 in.
Graphics Functions Supported: Charts, Graphs
Distribution Method: Third-Party
Date First Installed: April 1984
(See Vendor Profile Page V-34)

SCM CORP.
D-300
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 120 cps
Maximum Characters Per Line: 80
Standard Character Set Size: 96

Character Code: Ascii, ISO
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Cut Sheet, Roll Option
Maximum Form Width: 11 in.
Graphics Functions Supported: Charts; Graphs
Distribution Method: Third-Party
Number Installed to Date: Under 100
Date First Installed: November 1983

SCAN COMP.
D-300
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 140 cps
Maximum Characters Per Line: 132
Maximum Characters Per Line: 220
Standard Character Set Size: 96
Character Code: Ascii, ISO
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 16 in.
Graphics Functions Supported: Charts; Graphs; Curves
Distribution Method: Third-Party
Date First Installed: March 1984

SIEMENS COMMUNICATION SYSTEMS
2712
Print Mechanism: Nonimpact
Printer Type: Serial
Print Technique: Ink Jet
Maximum Print Speed: 270 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction, Pin
Forms Type Accepted: Fan Fold, Roll
Maximum Form Width: 16 in.
Graphics Functions Supported: Raster Scan Bit Image
Price: $2,700
Date First Installed: May 1982
(See Vendor Profile Page V-34)

SIEMENS COMMUNICATION SYSTEMS
PT 96
Print Mechanism: Nonimpact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 150 cps
Maximum Characters Per Line: 80
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Roll, Cut Sheet
Maximum Form Width: 16 in.
Graphics Functions Supported: Bit Image
Price: $990
Distribution Method: End User, OEM
Date First Installed: April 1983

SOUTHERN SYSTEMS, INC.
M-100
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 140 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 128
Character Code: Ascii, Ebcdic
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 16 in.
Graphics Functions Supported: Raster Scan
Price: $3,000
Distribution Method: End User
Number Installed to Date: 1,000 - 5,000
Date First Installed: September 1978
(See Vendor Profile Page V-35)

TANDY CORP.
DMP 200
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 120 cps
Maximum Characters Per Line: 80
Standard Character Set Size: 96
Optional Character Set Sizes: 30, 32
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Graphics Functions Supported: Raster Scan Bit Image
Price: $699
Distribution Method: End User
(See Vendor Profile Page V-37)

TANDY CORP.
DMP 430
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 140 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Optional Character Set Sizes: 30, 32
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 15 in.
Graphics Functions Supported: Raster Scan Bit Image
Price: $999
Distribution Method: End User
Date First Installed: 1983

TANDY CORP.
DMP500
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 220 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Optional Character Set Sizes: 30, 32
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 14 in.
Price: $1,295
Distribution Method: End User
Date First Installed: 1982

TANDY CORP.
DMP2100
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 160 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Optional Character Set Sizes: 30, 32
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 14 in.
Graphics Functions Supported: Raster Scan Bit Image; High-Resolution
Price: $1,995
Distribution Method: End User, OEM, Third-Party
Date First Installed: January 1983

TELECOM TERMINAL SYSTEMS
AIRLINE REGISTRATION SYSTEM
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 120 cps
Maximum Characters Per Line: 80
Standard Character Set Size: 96
Character Code: B
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction, Pin
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Price: $3,000
Distribution Method: End User
Number Installed to Date: 500
Date First Installed: January 1980
(See Vendor Profile Page V-38)

TELEX COMPUTER PRODUCTS, INC.
TC 981B
Print Mechanism: Nonimpact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 120 cps
Maximum Characters Per Line: 132
Maximum Characters Per Line: 136
Standard Character Set Size: 64
Optional Character Set Sizes: Variable
Character Code: Ascii, Ebcdic
Communications Port: Parallel
Form Feed Method: Friction, Pin
Forms Type Accepted: Fan Fold, Roll
Maximum Form Width: 10 in.
Price: $900
Distribution Method: End User
Number Installed to Date: 1,000 - 5,000
Date First Installed: November 1981
(See Vendor Profile Page V-38)

TELEX COMPUTER PRODUCTS, INC.
TELEX 26702
Print Mechanism: Nonimpact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 150 cps
Maximum Characters Per Line: Variable
Optional Character Set Sizes: Variable
Character Code: Ascii, Ebcdic
Form Feed Method: Tractor, Friction, Pin
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 16 in.
Price: $5,150
Distribution Method: End User
Number Installed to Date: 1,000 - 5,000
Date First Installed: November 1981

TEXAS INSTRUMENTS, INC.
OMNI 800/810
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 150 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 15 in.
Price: $1,645
Distribution Method: End User, Third-Party
Date First Installed: June 1977
(See Vendor Profile Page V-36)

TEXAS INSTRUMENTS, INC.
OMNI 850/860
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 180 cps
Maximum Characters Per Line: 134
Standard Character Set Size: 95
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Roll
Maximum Form Width: 10 in.
Graphics Functions Supported: Raster; Mosaic
Price: $599
Distribution Method: End User, Third-Party
Date First Installed: May 1983

TEXAS INSTRUMENTS, INC.
OMNI 850/860 DUAL MODE
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 150 cps
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel

Form Feed Method: Friction
Forms Type Accepted: Roll, Cut Sheet
Maximum Form Width: 11 in.
Graphics Functions Supported: Raster
Price: $935
Distribution Method: End User, Third-Party

TEXAS INSTRUMENTS, INC.
OMNI 800/830 RO
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 150 cps
Maximum Characters Per Line: 218
Standard Character Set Size: 128
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 15 in.
Price: $1,995
Distribution Method: End User, Third-Party
Date First Installed: September 1978

TEXAS INSTRUMENTS, INC.
OMNI 800/ENHANCED 810
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 225 cps
Maximum Characters Per Line: 218
Standard Character Set Size: 95
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 15 in.
Graphics Functions Supported: Raster; Mosaic
Colors Supported: 1
Price: $2,295
Distribution Method: End User, Third-Party
Date First Installed: May 1982

TEXAS INSTRUMENTS, INC.
SILENT 700/731RO
Print Mechanism: Nonimpact
Printer Type: Serial
Print Technique: Thermal Matrix
Maximum Print Speed: 120 cps
Maximum Characters Per Line: 80
Standard Character Set Size: 64
Optional Character Set Sizes: 95
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction
Forms Type Accepted: Roll
Maximum Form Width: 9 in.
Price: $1,395
Distribution Method: End User, Third-Party
Date First Installed: May 1980

WESTREX OEM PRODUCTS
MODEL 8400
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 140 cps
Maximum Characters Per Line: 40
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction
Forms Type Accepted: Cut Sheet
Maximum Form Width: 8½ in.
Price: $795
Distribution Method: End User, OEM
Number Installed to Date: 1,000 - 5,000
Date First Installed: January 1983
(See Vendor Profile Page V-41)

WESTREX OEM PRODUCTS
MODEL 8410
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 140 cps
Maximum Characters Per Line: 40
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction
Forms Type Accepted: Cut Sheet
Maximum Form Width: 6½ in.
Price: $795
Distribution Method: End User, OEM
Date First Installed: March 1983

ZENITH DATA SYSTEMS
ZENITH Z-125 DOT MATRIX PRINTER
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 160 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 128
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 14 in.
Price: $1,499
Distribution Method: End User, OEM, Third-Party
Number Installed to Date: 10,000 - 50,000
Date First Installed: 1981
(See Vendor Profile Page V-41)

Print Speed Under 100 cps

A. B. DICK CO.
MAGNA-WRITER 40 CPS PRINTER
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 40 cps
Maximum Characters Per Line: 248
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor, Friction, Pin
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 16½ in.
Price: $2,495
Distribution Method: End User, Third-Party
(See Vendor Profile Page V-1)

A. B. DICK CO.
A.B. DICK TWINTRACK
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 40 cps
Maximum Characters Per Line: 401
Standard Character Set Size: 96
Character Code: Ascii
Form Feed Method: Tractor, Friction, Pin, Dual-Bin
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 28
Graphics Functions Supported: Software Selectable
Colors Supported: 2
Price: $5,995
Distribution Method: End User, Third-Party
Date First Installed: 1980

A. B. DICK CO.
A.B. DICK WIDETRACK
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 40 cps
Maximum Characters Per Line: 401
Standard Character Set Size: 96
Character Code: Ascii
Form Feed Method: Tractor, Friction, Pin, Dual-Bin
Forms Type Accepted: Fan Fold, Roll
Maximum Form Width: 28 in.
Graphics Functions Supported: Software Selectable
Price: $2,700
Distribution Method: End User, Third-Party
Date First Installed: 1980

A. B. DICK CO.
INTELLIGENT LOOP PRINTER
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 55 cps
Standard Character Set Size: 96
Character Code: Ascii
Form Feed Method: Tractor, Friction, Pin
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 15½ in.
Price: $4,995
Distribution Method: End User, Third-Party
Date First Installed: 1981

A. B. DICK CO.
MAGNA SL STANDARD PRINTER
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 55 cps
Standard Character Set Size: 96
Character Code: Ascii
Form Feed Method: Tractor, Friction, Pin
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 15½ in.
Price: $2,700
Distribution Method: End User, Third-Party
Date First Installed: September 1981

A. B. DICK CO.
MAGNA-MATRIX 11
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 100 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Optional Character Set Sizes: 64
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 10 in.
Price: $995
Distribution Method: End User, Third-Party
Date First Installed: 1983

A. B. DICK CO.
MAGNA-WRITER 25 CPS PRINTER
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 20 cps
Maximum Characters Per Line: 226
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor, Friction, Pin
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 15.2 in.
Price: $1,800
Distribution Method: End User, Third-Party
Date First Installed: 1982

ADDMASTER CORP.
MODEL 101
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 50 cps
Maximum Characters Per Line: 40
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Friction
Forms Type Accepted: Roll
Maximum Form Width: 4½ in.
Price: $469
Distribution Method: End User, OEM, Third-Party
Number Installed to Date: Under 100
Date First Installed: July 1983
(See Vendor Profile Page V-1)

ADVANCED ELECTRONICS
DP-81A
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 100 cps
Maximum Characters Per Line: 80
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Friction, Tractor Option
Forms Type Accepted: Roll
Maximum Form Width: 10 in.
Price: $499
Distribution Method: End User, OEM, Third-Party
Date First Installed: June 1982
(See Vendor Profile Page V-1)

ADVANCED ELECTRONICS
DP-84G
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 100 cps
Maximum Characters Per Line: 80
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Friction
Forms Type Accepted: Roll
Maximum Form Width: 10 in.
Price: $695
Date First Installed: June 1982

ADVANCED ELECTRONICS
DP-92
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 100 cps
Maximum Characters Per Line: 80
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Friction, Tractor Option
Forms Type Accepted: Roll
Maximum Form Width: 10 in.
Price: $399
Distribution Method: End User, OEM, Third-Party
Date First Installed: June 1982

ALPHA MICRO SYSTEMS
AM-302
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 45 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 16.53 in.
Price: $1,500
Distribution Method: Third-Party
Date First Installed: March 1983
(See Vendor Profile Page V-2)

AMPAK BUSINESS SYSTEMS, INC.
DP 55/1185:S/34,36,38
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 55 cps
Maximum Characters Per Line: 196
Standard Character Set Size: 96
Optional Character Set Sizes: 88; 92
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 15 in.
Price: $3,995
Date First Installed: 1983
(See Vendor Profile Page V-2)

AMPAK BUSINESS SYSTEMS, INC.
FX-100 S/34,36,38
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 100 cps
Maximum Characters Per Line: 196
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Roll
Maximum Form Width: 15 in.
Graphics Functions Supported: Curves; Charts; Patterns
Price: $2,395
Distribution Method: End User, Third-Party

AMPAK BUSINESS SYSTEMS, INC.
RX-80 S/34,36,38
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 100 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold
Maximum Form Width: 10 in.
Graphics Functions Supported: Curves; Patterns; Charts
Price: $2,195
Date First Installed: 1984

AUTOMATIC FUNDS TRANSFER SERVICES, INC.
AFT 10-2 MICR PRINTER
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 55 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Continuous
Maximum Form Width: 18 in.
Price: $14,500
Distribution Method: End User
Date First Installed: 1977
(See Vendor Profile Page V-4)

AXIOM CORP.
IMP-4 PROFESSIONAL PRINTER
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 100 cps
Maximum Characters Per Line: 96
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Roll
Maximum Form Width: 10 in.
Price: $749
Distribution Method: End User, OEM, Third-Party
Date First Installed: 1979
(See Vendor Profile Page V-4)

BDS CORP.
LQ55 LETTER QUALITY
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 55 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction, Pin
Forms Type Accepted: Fan Fold, Roll
Maximum Form Width: 19 in.
Distribution Method: End User, Third-Party
Number Installed to Date: 100 - 500
Date First Installed: 1983
(See Vendor Profile Page V-5)

BRAEGEN CORP.
3135
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 45 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Optional Character Set Size: 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 14 in.
Distribution Method: End User
Date First Installed: March 1973
(See Vendor Profile Page V-5)

BROTHER INTERNATIONAL CORP.
HR-15 DAISY WHEEL PRINTER
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 13 cps
Maximum Characters Per Line: 185
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction, Traction
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 13 in.
Colors Supported: 2
Price: $599
Distribution Method: Third-Party
Number Installed to Date: 10,000
Date First Installed: May 1983

BROTHER INTERNATIONAL CORP.
HR 25
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 23 cps
Maximum Characters Per Line: 132
Maximum Characters Per Line: 196
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction, Cut Sheet
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 16½ in.
Price: $995
Distribution Method: Third-Party
Number Installed to Date: 2,000
Date First Installed: October 1983

BUSINESS INFORMATION SYSTEMS, INC.
C-4040
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 40 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Optional Character Set Sizes: 48, 128
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Roll
Maximum Form Width: 16 in.
Price: $2,000
Distribution Method: OEM, Third-Party
Number Installed to Date: 1,600
Date First Installed: 1981
(See Vendor Profile Page V-5)

CANON U.S.A., INC.
A 1210
Print Mechanism: Nonimpact
Printer Type: Serial
Print Technique: Ink-Jet
Maximum Print Speed: 40 cps
Maximum Characters Per Line: 80
Standard Character Set Size: 128
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Friction
Forms Type Accepted: Roll
Maximum Form Width: 9 in.
Graphics Functions Supported: Dot Addressable
Colors Supported: 7
Price: $795
Distribution Method: End User, Third-Party
Date First Installed: February 1982
(See Vendor Profile Page V-6)

CANON U.S.A., INC.
PJ1080A
Print Mechanism: Nonimpact
Printer Type: Serial
Print Technique: Ink-Jet
Maximum Print Speed: 40 cps
Maximum Characters Per Line: 80
Standard Character Set Size: 128
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Friction
Forms Type Accepted: Roll
Maximum Form Width: 9 in.
Graphics Functions Supported: Dot Addressable
Colors Supported: 7
Price: $795 to $995
Date First Installed: August 1984

CAPITOL CIRCUITS CORP.
SERIES S100
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 96 cps
Maximum Characters Per Line: 27
Standard Character Set Size: 96

Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction
Forms Type Accepted: Roll
Maximum Form Width: 3 in.
Colors Supported: 2
Price: $460
Distribution Method: End User, OEM
Number Installed to Date: 1,000 - 5,000
(See Vendor Profile Page V-6)

CAPITOL CIRCUITS CORP.
SERIES 106T
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 65 cps
Maximum Characters Per Line: 27
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction
Forms Type Accepted: Roll
Maximum Form Width: 3 in.
Colors Supported: 2
Price: $660
Distribution Method: End User, OEM
Number Installed to Date: 2,300
Date First Installed: 1981

CAPITOL CIRCUITS CORP.
SERIES 270
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 55 cps
Maximum Characters Per Line: 27
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction
Forms Type Accepted: Cut Sheet
Maximum Form Width: 8 in.
Price: $660
Distribution Method: End User, OEM
Number Installed to Date: 400
Date First Installed: 1980

CAPITOL CIRCUITS CORP.
SERIES 9400L
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 65 cps
Maximum Characters Per Line: 40
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Sprocket
Forms Type Accepted: Fan Fold, Roll
Maximum Form Width: 4½ in.
Price: $845
Distribution Method: End User, OEM
Number Installed to Date: 175
Date First Installed: June 1983

CAPITOL CIRCUITS CORP.
S2000
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 48 lpm (Approx. 80 cps)
Maximum Characters Per Line: 24
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction
Forms Type Accepted: Roll
Maximum Form Width: 2½ in.
Graphics Functions Supported: Dot Addressable
Price: $350
Distribution Method: End User, OEM
Date First Installed: February 1984

COMPUTER DESIGNED SYSTEMS, INC.
PS-600
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 80 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Optional Character Set Sizes: 96, 256
Character Code: Ascii, Ebodic, A
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction, Pin
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 14 in.
Graphics Functions Supported: Arcs; Curves; Patterns; Charts
Colors Supported: 2
Price: $2,695
Distribution Method: End User
Number Installed to Date: 10,000 - 50,000
Date First Installed: June 1977
(See Vendor Profile Page V-8)

COMPUTING INTERNATIONAL, INC.
DAISYWRITER
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 25 cps
Maximum Characters Per Line: 195
Optional Character Set Sizes: 96
Character Code: Ascii, A
Communications Port: Serial, Parallel
Form Feed Method: Friction, Tractor Option
Forms Type Accepted: Fan Fold, Roll, Cut Sheet, Sheet Feed
Maximum Form Width: 17 in.
Graphics Functions Supported: Arcs; Curves; Patterns; Charts
Colors Supported: 1
Price: $1,495
Distribution Method: Third-Party
Number Installed to Date: 10,000 - 50,000
Date First Installed: June 1982
(See Vendor Profile Page V-9)

COMREX INTERNATIONAL
COMWRITER CRJ
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 17 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction, Tractor Option
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 16½ in.
Price: $799 to $849
Distribution Method: Third-Party
Number Installed to Date: 5,000 - 10,000
Date First Installed: May 1982
(See Vendor Profile Page V-9)

CROMEMCO, INC.
3355
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 55 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 16 in.
Price: $3,495
Distribution Method: Third-Party
Number Installed to Date: 500 - 1,000
Date First Installed: 1977
(See Vendor Profile Page V-10)

DATAMEDIA CORP.
MODEL 900 PRINTER
Print Mechanism: Nonimpact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 80 cps
Maximum Characters Per Line: 161
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction, Pin
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 16 in.
Graphics Functions Supported: Full Business Graphics Set
Price: $1,995
Date First Installed: 1983
(See Vendor Profile Page V-11)

DATAPRODUCTS CORP.
DP-35
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 35 cps
Maximum Characters Per Line: 156
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor, Friction, Sheet Feed
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 15 in.
Graphics Functions Supported: Charts
Colors Supported: 2
Price: $1,995
Distribution Method: OEM, Third-Party
Date First Installed: 1982
(See Vendor Profile Page V-11)

DATAPRODUCTS CORP.
DP-55
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 55 cps
Maximum Characters Per Line: 156
Standard Character Set Size: 96
Optional Character Set Sizes: 88, 92
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 15 in.
Graphics Functions Supported: Charts
Colors Supported: 2
Price: $2,495
Date First Installed: 1982

DATA TERMINALS & COMMUNICATIONS
DTC 382Z
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 32 cps
Maximum Characters Per Line: 198
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction, Sheet Feed
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 16½ in.
Graphics Functions Supported: Charts; Graphs
Price: $1,495
Distribution Method: End User, Third-Party
Number Installed to Date: 9,000
Date First Installed: October 1982
(See Vendor Profile Page V-12)

DATA TERMINALS & COMMUNICATIONS
DTC STYLE WRITER
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 15 cps
Maximum Characters Per Line: 110
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor, Friction, Cut Sheet
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 13½ in.
Colors Supported: 2
Price: $999
Distribution Method: Third-Party
Number Installed to Date: 250
Date First Installed: October 1983

DIABLO SYSTEMS, INC.
630
Print Mechanism: Impact
Printer Type: Serial

Print Technique: Daisywheel
Maximum Print Speed: 20 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 15.2 in
Price: $1,095
Distribution Method: Third-Party
Date First Installed: October 1981
(See Vendor Profile Page V-13)

DIABLO SYSTEMS, INC.
630 PLUS
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 20 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 15.2 in.
Price: $2,196
Distribution Method: Third-Party
Date First Installed: December 1982

DIABLO SYSTEMS, INC.
630 API
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 40 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 15 in.
Price: $2,340
Distribution Method: Third-Party

DIABLO SYSTEMS, INC.
630 APVECS
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 40 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 400
Optional Character Set Sizes: 96, 88, 92, 192
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 15 in.
Price: $3,495
Distribution Method: Third-Party
Date First Installed: February 1982

DIABLO SYSTEMS, INC.
630 KSR
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 40 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Optional Character Set Sizes: 88, 92
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 15 in.
Price: $3,325
Distribution Method: Third-Party
Date First Installed: September 1981

DIABLO SYSTEMS, INC.
630 SERIES
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 40 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Optional Character Set Sizes: 48, 64, 88, 92
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction, Sheet Feed
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 16 in.
Price: $2,340 to $2,500
Distribution Method: Third-Party
Date First Installed: October 1980

DIABLO SYSTEMS, INC.
COLOR INK-JET PRINTER C196
Print Mechanism: Nonimpact
Printer Type: Serial
Print Technique: Ink-Jet
Maximum Print Speed: 20 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 192
Optional Character Set Sizes: 64, 96, Mosaic
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Friction
Forms Type Accepted: Roll
Maximum Form Width: 10 in.
Graphics Functions Supported: Mosaic Graphics; Bit-Mapped
Colors Supported: 7
Price: $1,250
Distribution Method: Third-Party
Date First Installed: June 1983

DIABLO SYSTEMS, INC.
MATRIX 11CQ
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 100 cps
Maximum Characters Per Line: 80
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Pin
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 10 in.
Price: $750
Distribution Method: OEM, Third-Party

DI/AN CONTROLS, INC.
600
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Drum
Maximum Print Speed: 20 lpm
Maximum Characters Per Line: Variable
Optional Character Set Sizes: Variable
Character Code: Proprietary
Communications Port: Serial, Parallel
Form Feed Method: Friction
Forms Type Accepted: Fan Fold, Roll
Maximum Form Width: 4 in.
Price: $12,950
Distribution Method: End User
Number Installed to Date: Under 100
Date First Installed: 1983
(See Vendor Profile Page V-13)

DI/AN CONTROLS, INC.
6196
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Drum
Maximum Print Speed: 20 lpm
Optional Character Set Sizes: Custom
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Pin
Forms Type Accepted: Fan Fold, Roll
Maximum Form Width: 5 in.
Price: $6,000
Distribution Method: End User, OEM
Number Installed to Date: 1,000 - 5,000
Date First Installed: 1973

DI/AN CONTROLS, INC.
6376
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Drum
Maximum Print Speed: 20 lpm
Optional Character Set Sizes: Variable
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction
Forms Type Accepted: Fan Fold, Roll
Maximum Form Width: 3 in.
Price: $4,500
Distribution Method: End User, OEM
Number Installed to Date: 500 - 1,000
Date First Installed: 1980

DI/AN CONTROLS, INC.
6500
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Drum
Maximum Print Speed: 20 lpm
Optional Character Set Sizes: Variable
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction
Forms Type Accepted: Fan Fold, Roll
Maximum Form Width: 4 in.
Price: $5,000
Distribution Method: End User, OEM
Number Installed to Date: 1,000 - 5,000
Date First Installed: 1972

DIGITAL ASSOCIATES CORP.
DP-35
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 30 cps
Maximum Characters Per Line: 198
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction, Tractor Opt
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 15 in.
Distribution Method: End User., OEM, Third-Party
Number Installed to Date: 100 - 500
Date First Installed: 1982
(See Vendor Profile Page V-13)

DIGITAL ASSOCIATES CORP.
DP-55
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 30 cps
Maximum Characters Per Line: 198
Standard Character Set Size: 96
Optional Character Set Sizes: 96, 92
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction, Tractor Option
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 15 in.
Distribution Method: End User, OEM, Third-Party
Number Installed to Date: 100 - 500

DIGITAL EQUIPMENT CORP.
LA36
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 100 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 10 in.
Graphics Functions Supported: Bit-Mapped
Price: $995
Distribution Method: End User, OEM, Third-Party
(See Vendor Profile Page V-13)

DIGITAL EQUIPMENT CORP.
LQP02 LETTER-QUALITY PRINTER
Print Mechanism: Impact

Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 32 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 128
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 15 in.
Price: $2,900
Distribution Method: End User, OEM, Third-Party

OLIVETTI OLIVETTI CORP.
DY 211
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 27 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 80
Optional Character Set Sizes: 48, 64, 96, 128
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction, Tractor Option
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 15 in.
Price: $1,595
Distribution Method: Third-Party
Date First Installed: January 1981
(See Vendor Profile Page V-14)

OLIVETTI OLIVETTI CORP.
ET 121 (LCU1121)
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 17 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 80
Optional Character Set Sizes: 96, 132
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction, Tractor Optional
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 15 in.
Price: $995
Distribution Method: Third-Party
Date First Installed: January 1981

OLIVETTI OLIVETTI CORP.
ET 351 (LCU340)
Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 30 cps
Maximum Characters Per Line: 80
Standard Character Set Size: 80
Optional Character Set Sizes: 96, 132
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 15 in.
Price: $4,800

OLIVETTI OLIVETTI CORP.
JP 101/PR230
Print Mechanism: Nonimpact
Printer Type: Serial
Print Technique: Ink-Jet
Maximum Print Speed: 100 cps
Maximum Characters Per Line: 80
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction, Pin
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 9½ in.
Graphics Functions Supported: Arcs; Curves; Charts; Patterns
Price: $409
Distribution Method: OEM, Third-Party
Date First Installed: June 1983

OLIVETTI OLIVETTI CORP.
LCU 316
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 27 cps
Maximum Characters Per Line: 80
Standard Character Set Size: 80
Optional Character Set Sizes: 96, 132
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction, Pin
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 15 in.
Distribution Method: Third-Party
Date First Installed: January 1981

OLIVETTI OLIVETTI CORP.
PRAXIS 41 (LSU41)
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 12 cps
Maximum Characters Per Line: 80
Standard Character Set Size: 80
Optional Character Set Sizes: 96, 132
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction
Forms Type Accepted: Roll, Cut Sheet
Maximum Form Width: 10 in.
Price: $795
Distribution Method: Third-Party
Date First Installed: July 1982

OYNAX
OX-16
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 13 cps
Maximum Characters Per Line: 132
Maximum Characters Per Line: 165
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction, Tractor Option
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 13½ in.
Price: $599
Distribution Method: OEM, Third-Party
Date First Installed: 1983
(See Vendor Profile Page V-14)

OYNAX
HR-1
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 15 cps
Maximum Characters Per Line: 158
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction
Forms Type Accepted: Fan Fold
Maximum Form Width: 17 in.
Price: $618
Distribution Method: OEM, Third-Party
Number Installed to Date: 47,000
Date First Installed: February 1982

SATEN PRINTER PRODUCTS
7000+
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 50 cps
Maximum Characters Per Line: 64
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction
Forms Type Accepted: Roll
Maximum Form Width: 4 in.
Price: $425
Number Installed to Date: 10,000 - 50,000
Date First Installed: June 1979
(See Vendor Profile Page V-14)

EPSON AMERICA, INC.
RX-80
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 100 cps
Standard Character Set Size: 96
Optional Character Set Sizes: Elite
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 10 in.
Price: $388
Distribution Method: Third-Party
Date First Installed: April 1983
(See Vendor Profile Page V-15)

EPSON AMERICA, INC.
RX-80FT
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 100 cps
Standard Character Set Size: 96
Optional Character Set Sizes: Elite
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 10 in.
Distribution Method: Third-Party
Date First Installed: August 1983

EXTEL CORP.
COM MASTER
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 80 cps
Standard Character Set Size: 96
Optional Character Set Sizes: 128
Character Code: Ascii, Baudot
Communications Port: Serial
Form Feed Method: Tractor, Friction, Pin
Maximum Form Width: 9 in.
Date First Installed: June 1983
(See Vendor Profile Page V-15)

EXXON ENTERPRISES
988
Print Mechanism: Nonimpact
Printer Type: Serial
Print Technique: Ink-Jet
Maximum Print Speed: 80 cps
Maximum Characters Per Line: 198
Standard Character Set Size: 96
Optional Character Set Sizes: 192
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor, Friction
Forms Type Accepted: Cut Sheet
Maximum Form Width: 17 in.
Price: $4,400
Distribution Method: End User, Third-Party
(See Vendor Profile Page V-15)

EXXON ENTERPRISES
9668
Print Mechanism: Nonimpact
Printer Type: Serial
Print Technique: Ink-Jet
Maximum Print Speed: 80 cps
Maximum Characters Per Line: 132
Maximum Characters Per Line: 198
Standard Character Set Size: 96
Optional Character Set Sizes: 192
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Cut Sheet
Price: $8,000
Distribution Method: End User, Third-Party

FACIT, INC.
FACIT 4560
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 22 cps
Maximum Characters Per Line: 130
Standard Character Set Size: 105
Optional Character Set Sizes: 96, 105, 112
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor, Friction, Pin, Cut Sheet
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 15.4 in.
Colors Supported: 1
Price: $995
Distribution Method: End User, Third-Party
Number Installed to Date: 500 - 1,000
Date First Installed: April 1983
(See Vendor Profile Page V-15)

FACIT, INC.
FACIT 4565
Print Mechanism: Impact

Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 40 cps
Maximum Characters Per Line: 136
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor, Friction, Cut Sheet
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 16 in.
Colors Supported: 1
Price: $1,595
Distribution Method: End User, OEM, Third-Party
Number Installed to Date: 500 - 1,000
Date First Installed: September 1982

FUJITSU AMERICA, INC.
SP 320
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 48 cps
Maximum Characters Per Line: 136
Standard Character Set Size: 96
Optional Character Set Sizes: 127
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction, Pin, Sheet Feed
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 16 in.
Graphics Functions Supported: Superscripts; Plotting, Curves
Colors Supported: 2
Price: $1,499
Distribution Method: OEM, Third-Party
Number Installed to Date: Under 100
Date First Installed: February 1984
(See Vendor Profile Page V-16)

FUJITSU AMERICA, INC.
SP830
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 80 cps
Maximum Characters Per Line: 163
Standard Character Set Size: 96
Optional Character Set Sizes: 127
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor, Friction, Pin
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 16 in.
Graphics Functions Supported: Plotting
Price: $2,950
Distribution Method: OEM, Third-Party
Number Installed to Date: 2,000
Date First Installed: May 1981

FUJITSU AMERICA, INC.
TTP 16
Print Mechanism: Nonimpact
Printer Type: Serial
Print Technique: Thermal Matrix
Maximum Print Speed: 45 cps
Maximum Characters Per Line: 80
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Friction
Forms Type Accepted: Cut Sheet
Maximum Form Width: 10 in
Price: $650
Number Installed to Date: Under 100
Date First Installed: March 1984

GENERAL BUSINESS TECHNOLOGY, INC.
5206WP
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Print Thimble
Maximum Print Speed: 55 cps
Maximum Characters Per Line: 196
Standard Character Set Size: 128
Character Code: Ebcdic
Communications Port: Serial
Form Feed Method: Friction, Tract Optional
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 16 in.
Price: $4,295
Distribution Method: End User, Third-Party
Date First Installed: 1980
(See Vendor Profile Page V-16)

GENERAL BUSINESS TECHNOLOGY, INC.
5206WP
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Print Thimble
Maximum Print Speed: 35 cps
Maximum Characters Per Line: 196
Standard Character Set Size: 128
Character Code: Ebcdic
Communications Port: Serial
Form Feed Method: Friction
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 16 in.
Price: $3,695
Distribution Method: End User, Third-Party
Date First Installed: 1981

HEWLETT-PACKARD CO.
HP 2601
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 40 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor, Friction, Automatic
Maximum Form Width: 15 in.
Price: $3,520
Distribution Method: End User
Number Installed to Date: 10,000 - 50,000
Date First Installed: November 1980
(See Vendor Profile Page V-16)

HEWLETT-PACKARD CO.
HP 2602
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 25 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor, Friction, Automatic
Forms Type Accepted: Fan Fold
Price: $1,950
Distribution Method: End User
Number Installed to Date: 10,000 - 50,000
Date First Installed: November 1982

HONEYWELL INFORMATION SYSTEMS, INC.
PRU 7004/7006
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Thimble
Maximum Print Speed: 55 cps
Maximum Characters Per Line: 136
Optional Character Set Sizes: 128
Character Code: Ascii
Form Feed Method: Tractor, Friction, Sheet Feed
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 16 in
(See Vendor Profile Page V-16)

HONEYWELL INFORMATION SYSTEMS, INC.
PRU 7007/7009
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Thimble
Maximum Print Speed: 35 cps
Maximum Characters Per Line: 136
Standard Character Set Size: 128
Character Code: Ascii
Form Feed Method: Tractor, Friction, Cut Sheet
Forms Type Accepted: Fan Fold; Cut Sheet
Maximum Form Width: 16 in.

HONEYWELL INFORMATION SYSTEMS, INC.
PRU 7060/7061
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 100 cps
Maximum Characters Per Line: 80
Standard Character Set Size: 96
Character Code: Ascii
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 10 in.

HONEYWELL INFORMATION SYSTEMS, INC.
PRU 7066/7068
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 100 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii
Form Feed Method: Sprocket
Forms Type Accepted: Fan Fold
Maximum Form Width: 15 in.

HONEYWELL INFORMATION SYSTEMS, INC.
PRU 7070/7071
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 100 cps
Maximum Characters Per Line: 80
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 10 in
Graphics Functions Supported: Line Graphics
Price: $1,195
Distribution Method: End User
Date First Installed: December 1981

HONEYWELL INFORMATION SYSTEMS, INC.
PRU 7075/7076
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 100 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 15 in.
Graphics Functions Supported: Line Graphics
Price: $1,495
Distribution Method: End User
Date First Installed: December 1981

IBM
3192
Print Mechanism: Nonimpact
Printer Type: Serial
Print Technique: Thermal Matrix
Maximum Print Speed: 80 cps
Maximum Characters Per Line: 80
Standard Character Set Size: 96
Character Code: Ascii, Ebcdic
Price: $1,500
Distribution Method: End User, OEM
(See Vendor Profile Page V-16)

IBM
3287
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 80 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii, Ebcdic
Communications Port: Serial
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 15 in
Graphics Functions Supported: Curves, Patterns, Charts
Colors Supported: 4
Price: $5,000
Distribution Method: End User
Date First Installed: October 1977

IBM
4975 1L
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 80 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 192
Optional Character Set Sizes: 128

Character Code: Ebcdic
Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold, Cut Sheet, Forms
Maximum Form Width: 15 in.
Price: $2,800
Distribution Method: End User
Date First Installed: August 1981

IBM
5210 001 & 002
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 80 cps
Maximum Characters Per Line: 198
Optional Character Set Sizes: 96
Character Code: Ebcdic
Communications Port: Serial
Form Feed Method: Tractor, Friction, Pin
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 15.4 in.
Graphics Functions Supported: Bar Charts, Pie Charts
Price: $5,420 to $5,835
Distribution Method: End User
Date First Installed: March 1980

IBM
5210 001 & 002
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 80 cps
Standard Character Set Size: 96
Form Feed Method: Tractor, Pin
Forms Type Accepted: Cut Sheet
Maximum Form Width: 18.4 in.
Price: $5,835

IBM
5218
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 80 cps
Maximum Characters Per Line: 198
Standard Character Set Size: 96
Character Code: Ebcdic
Communications Port: Serial
Form Feed Method: Tractor, Automatic Feed
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 18 in.
Graphics Functions Supported: Charts
Price: $3,300
Distribution Method: End User

IBM
5219
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 80 cps
Maximum Characters Per Line: 172
Standard Character Set Size: 96
Character Code: Ascii, Ebcdic
Communications Port: Serial
Form Feed Method: Tractor, Pin
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 15.4 in.
Graphics Functions Supported: Charts
Price: $3,835
Distribution Method: End User
Date First Installed: March 1980

IBM
5222-1
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Wire Matrix
Maximum Print Speed: 80 cps
Maximum Characters Per Line: 132
Maximum Characters Per Line: 198
Standard Character Set Size: 96
Optional Character Set Sizes: 185
Character Code: Ebcdic
Communications Port: Serial
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 15 in.
Price: $2,345
Distribution Method: End User
Date First Installed: May 1981

IBM
5341
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 80 cps
Maximum Characters Per Line: 198
Standard Character Set Size: 96
Optional Character Set Sizes: 128
Character Code: Ebcdic
Communications Port: Serial
Form Feed Method: Tractor, Friction
Forms Type Accepted: Cut Sheet
Maximum Form Width: 15 in.
Price: $2,040
Distribution Method: End User
Date First Installed: July 1981

IBM
5256-1
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 40 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Optional Character Set Sizes: 184
Character Code: Ebcdic
Communications Port: Serial
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 15 in.
Price: $4,145
Distribution Method: End User
Date First Installed: January 1978

IBM
5256-2
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 80 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Optional Character Set Sizes: 184
Character Code: Ebcdic
Communications Port: Serial
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 15 in.
Price: $4,340
Distribution Method: End User
Date First Installed: January 1978

INTERFACE DATA ELECTRONIX, INC.
DE 11/66
Print Mechanism: Impact
Print Type: Serial
Print Technique: Daisy Wheel
Maximum Print Speed: 55 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Optional Character Set Size: 128, 7 International Sets
Character Code: Ascii
Form Feed Method: Tractor, Friction, Sheet Feed
Forms Type Accepted: Fan Fold, Roll
Price: $3,990 to $4,990
Number Installed to Date: Under 100
Date First Installed: May 1983
(See Vendor Profile Page V-21)

INTERFACE SYSTEMS, INC.
MODEL 730
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Thimble
Maximum Print Speed: 55 cps
Maximum Characters Per Line: 162
Maximum Characters Per Line: 136
Standard Character Set Size: 167
Character Code: Ebcdic
Form Feed Method: Tractor, Friction, Twin Bin Feed
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 18 in.
Price: $5,150
Distribution Method: End User
Number Installed to Date: 300
Date First Installed: August 1982
(See Vendor Profile Page V-21)

ITT COURIER TERMINAL SYSTEMS, INC.
S788
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 55 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor, Friction, Pin
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 15 in.
Price: $3,900
Distribution Method: End User
Number Installed to Date: 1,000 - 5,000
Date First Installed: 1978
(See Vendor Profile Page V-22)

ITT COURIER TERMINAL SYSTEMS, INC.
S788
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 55 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii, Ebcdic-Communications Port: Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 15 in.
Price: $5,400
Distribution Method: End User
Number Installed to Date: Under 100
Date First Installed: January 1984

JUKI INDUSTRIES OF AMERICA, INC.
MODEL 6100
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 18 cps
Maximum Characters Per Line: 220
Standard Character Set Size: 100
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold
Maximum Form Width: 13 in.
Price: $999
Distribution Method: Third-Party
Date First Installed: July 1983
(See Vendor Profile Page V-22)

LEADING EDGE PRODUCTS, INC.
STARWRITER F10-40PU
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 40 cps
Maximum Characters Per Line: 198
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Friction, Tractor Optional
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 15 in.
Price: $1,995
Distribution Method: End User, OEM, Third-Party
Date First Installed: 1982
(See Vendor Profile Page V-23)

LEADING EDGE PRODUCTS, INC.
STARWRITER F10-40PU
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 40 cps
Maximum Characters Per Line: 198
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction, Tractor Option
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 18 in.
Price: $1,995
Distribution Method: End User, OEM, Third-Party
Date First Installed: 1982

MPI CARTEL
4211
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 35 cps
Standard Character Set Size: 96
Character Code: Ascii

Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Price: $2,950
Distribution Method: End User, Third-Party
Number Installed to Date: 500
Date First Installed: 1979
(See Vendor Profile Page V-24)

MDS TRIVEX
3010
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Print Thimble
Maximum Print Speed: 100 cps
Maximum Characters Per Line: 132
Optional Character Set Sizes: 136
Character Code: Ascii, Ebcdic
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction, Pin
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 15 in.
Distribution Method: End User
Number Installed to Date: 4,990
Date First Installed: 1983
(See Vendor Profile Page V-24)

MICRO PERIPHERALS, INC.
PRINTMATE 99
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 100 cps
Maximum Characters Per Line: 96
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 10
Graphics Functions Supported: Plotting; Logo: Screen Graphic
Price: $599
Distribution Method: Third-Party
Number Installed to Date: 1,000 - 5,000
Date First Installed: August 1981
(See Vendor Profile Page V-25)

MITSUBISHI ELECTRONICS AMERICA, INC.
34234 COLOR PRINTER
Print Mechanism: Nonimpact
Printer Type: Serial
Print Technique: Thermal Matrix
Maximum Print Speed: 45 cps
Maximum Characters Per Line: 80
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction, Pin
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 10 in.
Graphics Functions Supported: Arbitrary Bit-Mapped
Price: $1,050 to $1,500
Distribution Method: OEM, Third-Party
Date First Installed: September 1983
(See Vendor Profile Page V-26)

NEC INFORMATION SYSTEMS
MODEL 2000R TERMINAL
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Print Thimble
Maximum Print Speed: 20 cps
Maximum Characters Per Line: 136
Standard Character Set Size: 196
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 15 in.
Price: $995
Distribution Method: Third-Party
(See Vendor Profile Page V-27)

NEC INFORMATION SYSTEMS
SPINWRITER 3500 SERIES
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Print Thimble
Maximum Print Speed: 30 cps
Maximum Characters Per Line: 136
Standard Character Set Size: 196
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 15 in.
Price: $1,750
Distribution Method: Third-Party

NEC INFORMATION SYSTEMS
SPINWRITER 7700D
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Printer Thimble
Maximum Print Speed: 55 cps
Maximum Characters Per Line: 136
Standard Character Set Size: 196
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor, Friction, Cut Sheet
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 15 in.
Graphics Functions Supported: High-Resolution; Fine Line Plotter
Price: $2,535
Distribution Method: Third-Party
Date First Installed: 1978

NEC INFORMATION SYSTEMS
SPINWRITER 7700Q
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Print Thimble
Maximum Print Speed: 55 cps
Maximum Characters Per Line: 136
Standard Character Set Size: 128
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor, Friction, Cut Sheet
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 15 in.
Graphics Functions Supported: High-Resolution; Fine-Line Plotter
Price: $2,535
Distribution Method: Third-Party

NEC INFORMATION SYSTEMS
SPINWRITER MODEL 7710
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Print Thimble
Maximum Print Speed: 55 cps
Maximum Characters Per Line: 136
Standard Character Set Size: 196
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor, Friction, Cut Sheet
Forms Type Accepted: Fan Fold
Maximum Form Width: 15 in.
Graphics Functions Supported: Full Graphics Capabilities
Price: $3,055
Distribution Method: Third-Party
Date First Installed: 1977

NEC INFORMATION SYSTEMS
SPINWRITER 7715
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Printer Thimble
Maximum Print Speed: 55 cps
Maximum Characters Per Line: 136.
Standard Character Set Size: 196
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor, Friction, Cut Sheet
Forms Type Accepted: Fan Fold
Maximum Form Width: 15 in.
Graphics Functions Supported: Full Graphics Capabilities
Price: $2,500
Distribution Method: Third-Party

NEC INFORMATION SYSTEMS
SPINWRITER 7730
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Print Thimble
Maximum Print Speed: 55 cps
Maximum Characters Per Line: 196
Standard Character Set Size: 128
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor, Friction, Cut Sheet
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 15 in.
Graphics Functions Supported: Full Graphic Capabilities
Price: $3,055
Distribution Method: Third-Party

NEWPORT ELECTRONICS, INC.
ELECTRONIC 830A
Print Mechanism: Nonimpact
Printer Type: Serial
Print Technique: Thermal Matrix
Maximum Print Speed: 32 cps
Maximum Characters Per Line: 20
Optional Character Set Sizes: Numeric
Character Code: Ascii, Ebcdic, Hex, Decimal
Communications Port: Serial, Parallel
Form Feed Method: Friction
Forms Type Accepted: Roll
Maximum Form Width: 2¼ in.
Price: $650
Distribution Method: OEM, Third-Party
Number Installed to Date: 1,000 - 5,000
Date First Installed: January 1982
(See Vendor Profile Page V-27)

NEWPORT ELECTRONICS, INC.
ELECTRONIC 831
Print Mechanism: Nonimpact
Printer Type: Serial
Print Technique: Thermal Matrix
Maximum Print Speed: 96 lpm (Approx. 30 cps)
Maximum Characters Per Line: 20
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction
Forms Type Accepted: Roll
Maximum Form Width: 2 in.
Price: $950
Distribution Method: OEM, Third-Party
Number Installed to Date: 30
Date First Installed: February 1982

NIXDORF COMPUTER CORP.
515 TERMINAL PRINTER
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 45 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii, Ebcdic
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 15 in.
Price: $6,120
Distribution Method: End User
Number Installed to Date: 500 - 1,000
Date First Installed: 1978
(See Vendor Profile Page V-28)

NIXDORF COMPUTER CORP.
535
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Needle
Maximum Print Speed: 100 cps
Maximum Characters Per Line: 132
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor
Maximum Form Width: 15 in.
Price: $3,950
Distribution Method: End User
Number Installed to Date: 100 - 500
Date First Installed: June 1981

NIXDORF COMPUTER CORP.
537
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 30 cps
Maximum Characters Per Line: 96
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 15 in.
Price: $6,000
Distribution Method: End User
Number Installed to Date: 100 - 500
Date First Installed: 1978

DIEBOLD COMPUTER CORP.
8346
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 45 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold
Price: $5,180
Distribution Method: End User
Number Installed to Date: 1,000 - 5,000
Date First Installed: 1978

DIEBOLD COMPUTER CORP.
8360
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 100 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold
Price: $3,950
Distribution Method: End User
Date First Installed: 1978

DIEBOLD COMPUTER CORP.
8046
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 45 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 15 in.
Price: $6,120
Distribution Method: End User

DIEBOLD COMPUTER CORP.
8367-10A
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 100 cps
Maximum Characters Per Line: 80
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 11 in.
Price: $3,550
Distribution Method: End-User
Number Installed to Date: Under 100
Date First Installed: February 1981

DIEBOLD COMPUTER CORP.
8367-16B
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 100 cps
Maximum Characters Per Line: 132
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Price: $3,950
Distribution Method: End User
Number Installed to Date: Under 100
Date First Installed: February 1981

DIEBOLD COMPUTER CORP.
8321
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 45 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 15 in.
Price: $5,180
Distribution Method: End User
Number Installed to Date: Under 100
Date First Installed: September 1982

DIEBOLD COMPUTER CORP.
8341
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Needle
Maximum Print Speed: 80 cps
Maximum Characters Per Line: 80
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold, Roll
Price: $1,700
Distribution Method: End User
Date First Installed: September 1983

DIEBOLD COMPUTER CORP.
8745
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 45 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 15 in.
Price: $5,120
Distribution Method: End User
Date First Installed: February 1983

GENTHERM TELEDOOR, INC.
STRIKER
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 40 cps
Maximum Characters Per Line: 158
Standard Character Set Size: 96
Character Code: Ascii
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 16 in.
(See Vendor Profile Page V-28)

OKIDATA CORP.
MICROLINE 80
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 80 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Friction, Pin
Forms Type Accepted: Fan Fold, Roll
Maximum Form Width: 10 in.
Price: $449
Distribution Method: OEM, Third-Party
(See Vendor Profile Page V-29)

OLYMPIA USA, INC.
ELECTRONIC COMPACT RO
Print Mechanism: Nonimpact
Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 14 cps
Maximum Characters Per Line: 115
Standard Character Set Size: 100
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 14.4 in.
Price: $649
Date First Installed: December 1983
(See Vendor Profile Page V-29)

OLYMPIA USA, INC.
ESW102
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 17 cps
Maximum Characters Per Line: 141
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction, Sheet Feed
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 17 in.
Price: $999
Distribution Method: End User, OEM, Third-Party
Date First Installed: April 1982

OLYMPIA USA, INC.
ESW 2000
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 40 cps
Maximum Characters Per Line: 190
Standard Character Set Size: 100
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 17 in.
Graphics Functions Supported: Curves
Price: $1,699
Distribution Method: End User, OEM, Third-Party
Date First Installed: March 1983

PANASONIC INDUSTRIAL CO.
KX-1080
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 80 cps
Maximum Characters Per Line: 156
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Pin
Forms Type Accepted: Fan Fold
Maximum Form Width: 10 in.
Graphics Functions Supported: Curves; Patterns, Arcs
Price: $499
Distribution Method: Third-Party
Number Installed to Date: Under 100
Date First Installed: March 1983
(See Vendor Profile Page V-29)

PERKIN-ELMER CORP.
LOP 95 LETTER QUALITY PRINTER
Print Mechanism: Impact
Printer Type: Serial
Maximum Print Speed: 55 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor, Friction
Forms Type Accepted: Cut Sheet
Maximum Form Width: 15 in.
Price: $3,495
Distribution Method: End User
(See Vendor Profile Page V-30)

PRIMAGES, INC.
IMAGE I
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 45 cps
Maximum Characters Per Line: 135
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction, Automatic Sheet Feed
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 14 in.
Graphics Functions Supported: Arcs, Charts, Patterns, Plotter
Price: $1,850
Distribution Method: Third-Party
Number Installed to Date: 100 - 500
Date First Installed: January 1983
(See Vendor Profile Page V-31)

PRINTACOLOR CORP.
TC1040
Print Mechanism: Nonimpact
Printer Type: Serial
Print Technique: Ink-Jet
Maximum Print Speed: 100 cps
Maximum Characters Per Line: 80
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Pin
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 14 in.
Graphics Functions Supported: Fully Dot Addressable
Colors Supported: 7
Price: $5,495
Distribution Method: End User, OEM

Number Installed to Date: 100 - 500
Date First Installed: June 1983
(See Vendor Profile Page V-31)

QUALITY MICRO SYSTEMS, INC.
QMS-7710
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 55 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 128
Optional Character Set Sizes: 48, 64, 96, 256
Character Code: Ebcdic
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 19 in.
Price: $3,495
Date First Installed: April 1982
(See Vendor Profile Page V-32)

QUME CORP.
SPRINT 7
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 55 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Parallel
Forms Type Accepted: Roll, Cut Sheet
Maximum Form Width: 15 in.
Price: $2,500
Distribution Method: OEM
Date First Installed: January 1982
(See Vendor Profile Page V-32)

QUME CORP.
SPRINT 8/35
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 35 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Roll, Cut Sheet
Maximum Form Width: 15 in.
Price: $2,500
Distribution Method: OEM
Date First Installed: December 1982

QUME CORP.
SPRINT 8/50
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 50 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Roll
Maximum Form Width: 15 in.
Price: $2,500
Distribution Method: OEM
Date First Installed: December 1982

QUME CORP.
SPRINT 9
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 5 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 94
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Roll
Maximum Form Width: 15 in.
Price: $2,250
Distribution Method: OEM
Date First Installed: 1982

QUME CORP.
SPRINT 10/36
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 35 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Roll
Maximum Form Width: 15 in.
Price: $2,500
Distribution Method: OEM
Date First Installed: September 1982

QUME CORP.
SPRINT 10/50
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 50 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 15 in.
Price: $2,500
Distribution Method: OEM
Date First Installed: June 1982

QUME CORP.
SPRINT 11/40-120 PLUS
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 40 cps
Maximum Characters Per Line: 197
Standard Character Set Size: 130
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 15 in.
Graphics Functions Supported: Dot Addressable
Colors Supported: 1
Price: $1,990
Distribution Method: OEM, Third-Party
Number Installed to Date: 1,000 - 5,000
Date First Installed: January 1983

QUME CORP.
SPRINT 11/40-198 WT PLUS
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 40 cps
Maximum Characters Per Line: 293
Standard Character Set Size: 130
Character Code: Ascii
Communications Port: Serial, Parallel
Maximum Form Width: 22 in.
Graphics Functions Supported: Dot Addressable
Colors Supported: 1
Price: $2,965
Number Installed to Date: 1,000 - 5,000
Date First Installed: January 1983

QUME CORP.
SPRINT 11/40 PLUS
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 35 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Roll
Maximum Form Width: 15 in.
Price: $1,776
Distribution Method: OEM
Date First Installed: December 1982

QUME CORP.
TWIN TRACK
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 75 cps
Maximum Characters Per Line: 264
Standard Character Set Size: 192
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor, Friction, Pin
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 66 in.
Price: $4,000
Distribution Method: OEM

RAYTHEON CO.
R4198
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 45 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 15 in.
Price: $5,450
Distribution Method: End User, Third-Party
Date First Installed: October 1983
(See Vendor Profile Page V-33)

RICOH OF AMERICA
1200
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 20 cps
Maximum Characters Per Line: 166
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Pin
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 14 in.
Graphics Functions Supported: Charts
Price: $695
Distribution Method: OEM, Third-Party
Number Installed to Date: 500 - 1,000
Date First Installed: April 1983
(See Vendor Profile Page V-33)

RICOH OF AMERICA
1300
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 30 cps
Maximum Characters Per Line: 166
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 17 in.
Graphics Functions Supported: Charts
Price: $1,400
Distribution Method: OEM, Third-Party
Number Installed to Date: 500 - 1,000
Date First Installed: July 1983

RICOH OF AMERICA
1600
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 50 cps
Maximum Characters Per Line: 166
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Pin
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 16 in.
Price: $1,700
Distribution Method: OEM, Third-Party
Number Installed to Date: More than 50,000

SCSI CORP.
L-1600
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 12 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction

Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 13 in.
Distribution Method: Third-Party
Number Installed to Date: Under 100
Date First Installed: March 1984
(See Vendor Profile Page V-34)

SILVER-REED AMERICA, INC.
EXP 500
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 14 cps
Maximum Characters Per Line: 101
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 13 in.
Date First Installed: July 1983
(See Vendor Profile Page V-35)

SILVER-REED AMERICA, INC.
EXP 500 II
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 17 cps
Maximum Characters Per Line: 158
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 14 in.
Price: $695
Distribution Method: OEM, Third-Party
Number Installed to Date: 10,000 - 50,000
Date First Installed: February 1983

SINGER DATA PRODUCTS
9618
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 100 cps
Maximum Characters Per Line: 80
Standard Character Set Size: 64
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Friction
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 4 in.
Price: $1,075
Distribution Method: End User, OEM
Number Installed to Date: 5,000 - 10,000
Date First Installed: 1975
(See Vendor Profile Page V-35)

SINGER DATA PRODUCTS
9611
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 100 cps
Maximum Characters Per Line: 80
Standard Character Set Size: 64
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 4 in.
Price: $1,075
Distribution Method: End User, OEM
Number Installed to Date: 5,000 - 10,000
Date First Installed: 1975

SONY COMMUNICATIONS PRODUCTS CO.
SONY COMPACT PRINTER
Print Mechanism: Nonimpact
Printer Type: Serial
Print Technique: Drum
Print Technique: Thermal Ribbon
Maximum Print Speed: 15 cps
Maximum Characters Per Line: 80
Form Feed Method: Tractor
Forms Type Accepted: Cut Sheet
Maximum Form Width: 8½ in.
Price: $280
Distribution Method: Third-Party
Number Installed to Date: 1,000 - 5,000
Date First Installed: July 1982
(See Vendor Profile Page V-35)

SYNTEST CORP.
SYNTEST SP-2000
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 100 cps
Maximum Characters Per Line: 80
Standard Character Set Size: 64
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction
Forms Type Accepted: Roll
Price: $925
Distribution Method: OEM
(See Vendor Profile Page V-36)

TANDY CORP.
CGP115
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Set Point
Maximum Print Speed: 12 cps
Maximum Characters Per Line: 40
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction
Forms Type Accepted: Roll
Graphics Functions Supported: Full Graphics Capabilities
Colors Supported: 4
Price: $200
Distribution Method: End User
Date First Installed: 1982
(See Vendor Profile Page V-37)

TANDY CORP.
CGP220
Print Mechanism: Nonimpact
Printer Type: Serial
Print Technique: Ink-Jet
Maximum Print Speed: 37 cps
Maximum Characters Per Line: 80
Standard Character Set Size: 96
Optional Character Set Sizes: 30, 32
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction
Forms Type Accepted: Roll, Cut Sheet
Graphics Functions Supported: Raster Scan Bit Imaging
Colors Supported: 7
Price: $600
Distribution Method: End User, OEM, Third-Party
Date First Installed: 1983

TANDY CORP.
DMP119
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 50 cps
Maximum Characters Per Line: 80
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Graphics Functions Supported: Raster Scan Bit Imaging
Price: $300
Distribution Method: End User
Date First Installed: 1982

TANDY CORP.
DWIII
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 43 cps
Maximum Characters Per Line: 136
Standard Character Set Size: 124
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Cut Sheet, Envelope Feed
Maximum Form Width: 14 in.
Price: $1,995
Distribution Method: End User, OEM, Third-Party
Date First Installed: 1981

TANDY CORP.
DWP 210
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 18 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 100
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction
Forms Type Accepted: Cut Sheet
Maximum Form Width: 12 in.
Price: $799
Distribution Method: End User
Date First Installed: April 1983

TANDY CORP.
DWP410
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 30 cps
Maximum Characters Per Line: 136
Standard Character Set Size: 134
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Friction
Forms Type Accepted: Cut Sheet
Maximum Form Width: 14 in.
Price: $1,295
Distribution Method: End User
Date First Installed: 1982

TANDY CORP.
TP10
Print Mechanism: Nonimpact
Printer Type: Serial
Print Technique: Thermal Matrix
Maximum Print Speed: 30 cps
Maximum Characters Per Line: 32
Standard Character Set Size: 96
Optional Character Set Sizes: 16
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction
Forms Type Accepted: Roll
Maximum Form Width: 4 in.
Price: $100
Distribution Method: End User
Date First Installed: 1983

TELEX COMPUTER PRODUCTS, INC.
TC 286C, MODELS 1, 2
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 80 cps
Maximum Characters Per Line: 132
Maximum Characters Per Line: 158
Optional Character Set Sizes: 96
Character Code: Ascii, Ebcdic
Form Feed Method: Friction, Pin
Forms Type Accepted: Roll, Cut Sheet
Maximum Form Width: 15 in.
Distribution Method: End User
Date First Installed: 1983
(See Vendor Profile Page V-38)

TELEX COMPUTER PRODUCTS, INC.
TC286F
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 80 cps
Maximum Characters Per Line: 132
Maximum Characters Per Line: 158
Standard Character Set Size: 96
Optional Character Set Sizes: 127
Character Code: Ascii, Ebcdic
Form Feed Method: Friction, Pin
Forms Type Accepted: Roll, Cut Sheet
Maximum Form Width: 15 in.
Price: $5,750
Distribution Method: End User
Date First Installed: 1983

TELPAR, INC.
PL 132
Print Mechanism: Nonimpact
Printer Type: Serial
Print Technique: Thermal Matrix
Maximum Print Speed: 120 lpm (Approx 25 cps)
Maximum Characters Per Line: 12
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Friction
Forms Type Accepted: Roll
Maximum Form Width: 2 in.

Price: $297
Distribution Method: OEM
Number Installed to Date: 1,000 - 5,000
Date First Installed: 1979
(See Vendor Profile Page V-38)

TELPAR, INC.
PL 95 RACKMOUNT
Print Mechanism: Nonimpact
Printer Type: Serial
Print Technique: Thermal Matrix
Maximum Print Speed: 120 lpm (Approx. 40 cps)
Maximum Characters Per Line: 20
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction
Forms Type Accepted: Roll
Maximum Form Width: 3 in.
Price: $495
Distribution Method: OEM
Number Installed to Date: Under 100
Date First Installed: 1983

TELPAR, INC.
PL 20C
Print Mechanism: Nonimpact
Printer Type: Serial
Print Technique: Thermal Matrix
Maximum Print Speed: 150 lpm (Approx. 50 cps)
Maximum Characters Per Line: 20
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction
Forms Type Accepted: Roll
Maximum Form Width: 3 in.
Price: $395
Distribution Method: OEM
Number Installed to Date: 500 - 1,000
Date First Installed: 1980

TELPAR, INC.
PL 20CX
Print Mechanism: Nonimpact
Printer Type: Serial
Print Technique: Thermal Matrix
Maximum Print Speed: 120 lpm (Approx. 40 cps)
Maximum Characters Per Line: 20
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction
Forms Type Accepted: Roll
Maximum Form Width: 3 in.
Price: $395
Distribution Method: OEM
Number Installed to Date: 100 - 500
Date First Installed: 1980

TELPAR, INC.
PL 20E
Print Mechanism: Nonimpact
Printer Type: Serial
Print Technique: Thermal Matrix
Maximum Print Speed: 120 lpm (Approx. 40 cps)
Maximum Characters Per Line: 20
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction
Forms Type Accepted: Roll
Maximum Form Width: 3 in.
Price: $297
Distribution Method: OEM
Number Installed to Date: 5,000 - 10,000
Date First Installed: 1978

TELPAR, INC.
PL 20EX
Print Mechanism: Nonimpact
Printer Type: Serial
Print Technique: Thermal Matrix
Maximum Print Speed: 120 lpm (Approx. 40 cps)
Maximum Characters Per Line: 20
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction
Forms Type Accepted: Roll
Maximum Form Width: 3 in.
Price: $297
Distribution Method: OEM
Number Installed to Date: 5,000 - 10,000
Date First Installed: 1978

TEXAS INSTRUMENTS, INC.
OMNI 800/840 RO
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 75 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 128
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold, Roll
Maximum Form Width: 15 in.
Price: $995
Distribution Method: End User, Third-Party
(See Vendor Profile Page V-39)

VIVITAR COMPUTER PRODUCTS
TRANSTAR 120
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 14 cps
Maximum Characters Per Line: 96
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 12 in.
Price: $599
Distribution Method: Third-Party
Number Installed to Date: 1,000 - 5,000
Date First Installed: June 1983
(See Vendor Profile Page V-40)

VIVITAR COMPUTER PRODUCTS
TRANSTAR 130
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 18 cps
Maximum Characters Per Line: 96
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 17 in.
Price: $695
Distribution Method: Third-Party
Number Installed to Date: 5,000 - 10,000
Date First Installed: January 1983

VIVITAR COMPUTER PRODUCTS
TRANSTAR 140
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 40 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor, Friction, Cut Sheet
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 15 in.
Graphics Functions Supported: Arcs; Curves; Three-Dimensional; Charts
Price: $1,895
Distribution Method: Third-Party
Number Installed to Date: 1,000 - 5,000
Date First Installed: February 1982

VIVITAR COMPUTER PRODUCTS
TRANSTAR 315
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 50 cps
Maximum Characters Per Line: 80
Standard Character Set Size: 190
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction, Fin
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 11 in.
Graphics Functions Supported: Arcs; Three-Dimensional; Curves; Charts; Patterns
Colors Supported: 7
Price: $599
Distribution Method: Third-Party
Number Installed to Date: 1,000 - 5,000

WANG LABORATORIES, INC.
DW/OS-88
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 55 cps
Maximum Characters Per Line: 196
Standard Character Set Size: 96
Forms Feed Method: Tractor, Friction
Price: $5,000
(See Vendor Profile Page V-40)

WANG LABORATORIES, INC.
PC-PM12
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 20 cps
Maximum Characters Per Line: 196
Standard Character Set Size: 96
Form Feed Method: Tractor, Friction
Forms Type Accepted: Cut Sheet
Maximum Form Width: 8 in.
Price: $1,295

3M
TRENDCOM MODEL 150
Print Mechanism: Nonimpact
Printer Type: Serial
Print Technique: Thermal Matrix
Maximum Print Speed: 40 cps
Maximum Characters Per Line: 80
Standard Character Set Size: 95
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction
Forms Type Accepted: Roll
Maximum Form Width: 4 in.
Graphics Functions Supported: Graphs; Special Symbols; Line Drawings; Foreign Language; Bar Charts
Price: $259
Distribution Method: Third-Party
Date First Installed: May 1983
(See Vendor Profile Page V-42)

3M
TRENDCOM MODEL 151
Print Mechanism: Nonimpact
Printer Type: Serial
Print Technique: Thermal Matrix
Maximum Print Speed: 40 cps
Maximum Characters Per Line: 80
Standard Character Set Size: 95
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Friction
Forms Type Accepted: Roll
Maximum Form Width: 4 in.
Graphics Functions Supported: Graphs; Line Drawings; Bar Charts; Special Symbols; Foreign Language
Price: $249
Distribution Method: Third-Party
Date First Installed: May 1983

3M
TRENDCOM MODEL 250
Print Mechanism: Nonimpact
Printer Type: Serial
Print Technique: Thermal Matrix
Maximum Print Speed: 40 cps
Maximum Characters Per Line: 136
Standard Character Set Size: 95
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction
Forms Type Accepted: Roll
Graphics Functions Supported: Graphs; Line Drawings; Bar Charts; Special Symbols; Foreign Language
Price: $299
Distribution Method: Third-Party
Date First Installed: May 1983

3M
TRENDCOM MODEL 251
Print Mechanism: Nonimpact
Printer Type: Serial
Print Technique: Thermal Matrix

Maximum Print Speed: 40 cps
Maximum Characters Per Line: 136
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Friction
Forms Type Accepted: Roll
Graphics Functions Supported: Graphs; Line Drawings; Bar Charts; Special Symbols; Foreign Language
Price: $269
Distribution Method: Third-Party
Date First Installed: May 1983

Printers Without Specified Print Speeds

AB DICK CO.
VIDEO JET PRINTER 9100 SERIES
Print Mechanism: Nonimpact
Printer Type: Serial
Print Technique: Ink-Jet
Maximum Characters Per Line: Variable
Standard Character Set Size: Variable
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Conveyor
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Graphics Functions Supported: Any
Colors Supported: 6
Price: $11,000 to $15,000
Distribution Method: End User
Number Installed to Date: 5,000 - 10,000
Date First Installed: 1978
(See Vendor Profile Page V-1)

ALPHACOM, INC.
ALPHACOM 61
Print Mechanism: Nonimpact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Characters Per Line: 100
Communications Port: Serial, Parallel
Price: $215
Distribution Method: OEM, Third-Party
Number Installed to Date: 10,000 - 50,000
Date First Installed: September 1983
(See Vendor Profile Page V-2)

DATAPOINT CORP.
9611
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisywheel
Maximum Characters Per Line: 132
Maximum Characters Per Line: 158
Standard Character Set Size: 72
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 13 in.
Price: $3,495
Date First Installed: August 1981
(See Vendor Profile Page V-11)

HEWLETT-PACKARD CO.
HP 2671A
Print Mechanism: Nonimpact
Printer Type: Serial
Print Technique: Thermal Matrix
Maximum Characters Per Line: 80
Standard Character Set Size: 256
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction
Forms Type Accepted: Fan Fold, Roll
Maximum Form Width: 8 in.
Price: $1,240
Distribution Method: End User
Number Installed to Date: 10,000 - 50,000
Date First Installed: May 1981
(See Vendor Profile Page V-18)

HONEYWELL INFORMATION SYSTEMS, INC.
PRU 7170/7171/7172
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 15 in.
Graphics Functions Supported: Dot Addressable, Mosaic; Line
Price: $1,795
Date First Installed: 1983
(See Vendor Profile Page V-16)

HONEYWELL INFORMATION SYSTEMS, INC.
PRU 7270/7271/7272
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 16 in.
Price: $3,450
Date First Installed: September 1983

JAPAN DIGITAL LABORATORY
JDL 799
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Characters Per Line: 161
Standard Character Set Size: 12
Optional Character Set Sizes: 48, 24
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction, Automatic Cassette
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 5 in.
Graphics Functions Supported: Arcs; Three-Dimensional, Curves, Charts; Patterns
Colors Supported: 6
Price: $1,798
Distribution Method: OEM, Third-Party
Date First Installed: February 1984
(See Vendor Profile Page V-22)

NORTHERN TELECOM, INC.
UNIVERSAL MATRIX PRINTER
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Standard Character Set Size: 96
Optional Character Set Sizes: 64
Character Code: Ascii, Ebcdic
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 15 in.
(See Vendor Profile Page V-30)

PHILIPS PERIPHERALS, INC.
GP100
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Characters Per Line: 120
Standard Character Set Size: 141
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction, Pin
Forms Type Accepted: Fan Fold, Roll, Cut Sheet, Feeders
Maximum Form Width: 14 in.
Graphics Functions Supported: Dot Addressable
Price: $2,800
Distribution Method: OEM, Third-Party
Number Installed to Date: 5,000 - 10,000
Date First Installed: 1980
(See Vendor Profile Page V-30)

SUPER CORP.
SPRINT 11/96 PLUS
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisywheel
Maximum Characters Per Line: 197
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 15 in.
Graphics Functions Supported: Dot Addressable
Colors Supported: 1
Price: $1,990
Distribution Method: OEM, Third-Party
Number Installed to Date: 10,000 - 50,000
Date First Installed: December 1982
(See Vendor Profile Page V-32)

TALLY CORP.
DMP130
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Characters Per Line: 80
Standard Character Set Size: 96
Optional Character Set Sizes: 30, 32
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Graphics Functions Supported: Raster Scan Bit Imaging
Price: $500
(See Vendor Profile Page V-37)

Page Printers

AMERICAN COMPUTER HARDWARE CORP.
FAST 9000
Print Mechanism: Nonimpact
Printer Type: Page
Print Technique: Dot Matrix
Maximum Print Speed: 60 ppm
Maximum Characters Per Line: 300
Standard Character Set Size: 128
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold
Maximum Form Width: 8½ in
Graphics Functions Supported: Curves, Patterns, Three-Dimensional; Charts
Colors Supported: 1
Price: $60,000
Distribution Method: End User, Third-Party
Date First Installed: July 1984
(See Vendor Profile Page V-2)

ASPAR BUSINESS SYSTEMS, INC.
2700: S/34,36,38
Print Mechanism: Nonimpact
Printer Type: Page
Print Technique: Xerographic
Maximum Print Speed: 12 ppm
Maximum Characters Per Line: 96
Communications Port: Parallel
Form Feed Method: Cut Sheet
Forms Type Accepted: Cut Sheet
Maximum Form Width: 9
Graphics Functions Supported: Charts; Patterns; Bar Code, Logos
Price: $23,000
Date First Installed: 1983
(See Vendor Profile Page V-2)

ASPAR BUSINESS SYSTEMS, INC.
EP6-200 S/34,36,38
Print Mechanism: Nonimpact
Printer Type: Page
Print Technique: Thermal Transfer
Maximum Print Speed: 6 ppm
Maximum Characters Per Line: 196
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction, Cut Sheet
Forms Type Accepted: Cut Sheet
Maximum Form Width: 9
Graphics Functions Supported: Bit Mapping
Price: $7,495
Date First Installed: 1983

AUTOMATIC FUNDS TRANSFER SERVICES, INC.
AFT 300 PAGE PRINTER
Print Mechanism: Nonimpact
Printer Type: Page
Print Technique: Ion Deposition
Maximum Print Speed: 6,000 lpm
Maximum Characters Per Line: 80
Standard Character Set Size: 96
Optional Character Set Sizes: 128
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction, Sheet Feed
Forms Type Accepted: Cut Sheet
Maximum Form Width: 9 in.
Graphics Functions Supported: Logos, Forms Overlay
Colors Supported: 1
Price: $40,000 to $70,000
Distribution Method: End User
Date First Installed: 1983
(See Vendor Profile Page V-4)

BENSON, INC.
9322 ELECTROSTATIC
Print Mechanism: Nonimpact
Printer Type: Page
Print Technique: Electroserative
Maximum Print Speed: 560 lpm
Maximum Characters Per Line: 264
Standard Character Set Size: 123
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction
Forms Type Accepted: Roll
Maximum Form Width: 22 in.
Graphics Functions Supported: Point Addressable
Colors Supported: 1
Distribution Method: End User, OEM
(See Vendor Profile Page V-5)

BENSON, INC.
9336 ELECTROSTATIC
Print Mechanism: Nonimpact
Printer Type: Page
Print Technique: Electroserative
Maximum Print Speed: 370 lpm
Standard Character Set Size: 123
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction
Forms Type Accepted: Roll
Maximum Form Width: 36 in
Graphics Functions Supported: Dot Addressable
Distribution Method: End User

BENSON, INC.
9344 ELECTROSTATIC
Print Mechanism: Nonimpact
Printer Type: Page
Print Technique: Electroserative
Maximum Print Speed: 230 lpm
Maximum Characters Per Line: 540
Standard Character Set Size: 123
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction
Forms Type Accepted: Roll
Maximum Form Width: 44 in
Graphics Functions Supported: Point Addressable
Distribution Method: End User

BENSON, INC.
9424 ELECTROSTATIC
Print Mechanism: Nonimpact
Printer Type: Page
Print Technique: Electroserative
Maximum Print Speed: 475 lpm
Standard Character Set Size: 123
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction
Forms Type Accepted: Roll
Maximum Form Width: 24 in.
Graphics Functions Supported: Point Addressable
Colors Supported: 1
Distribution Method: End User

BENSON, INC.
9436 ELECTROSTATIC
Print Mechanism: Nonimpact
Printer Type: Page
Print Technique: Electroserative
Maximum Print Speed: 238 lpm
Standard Character Set Size: 123
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction
Forms Type Accepted: Roll
Maximum Form Width: 36 in
Graphics Functions Supported: Point Addressable
Distribution Method: End User

BENSON, INC.
9222 ELECTROSTATIC
Print Mechanism: Nonimpact
Printer Type: Page
Print Technique: Electroserative
Standard Character Set Size: 126
Optional Character Set Sizes: 123
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction
Forms Type Accepted: Roll
Maximum Form Width: 22 in.
Graphics Functions Supported: Point Addressable
Colors Supported: 1
Distribution Method: End User, OEM

BENSON, INC.
9444 ELECTROSTATIC
Print Mechanism: Nonimpact
Printer Type: Page
Print Technique: Electroserative
Standard Character Set Size: 123
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction
Forms Type Accepted: Roll
Maximum Form Width: 44 in.
Graphics Functions Supported: Point Addressable
Distribution Method: End User

BENSON, INC.
9636 ELECTROSTATIC
Print Mechanism: Nonimpact
Printer Type: Page
Print Technique: Electroserative
Standard Character Set Size: 123
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction
Forms Type Accepted: Roll
Maximum Form Width: 36 in.
Graphics Functions Supported: Point Addressable
Distribution Method: End User

BURROUGHS CORP.
B9200-30
Print Mechanism: Nonimpact
Printer Type: Page
Print Technique: Laser
Maximum Print Speed: 30 ppm
Maximum Characters Per Line: Variable
Character Code: Ascii
Form Feed Method: Friction, Sheet Feed
Forms Type Accepted: Cut Sheet
Maximum Form Width: 8½ in.
Graphics Functions Supported: Bit-Mapped
Price: $65,000
Date First Installed: 1984
(See Vendor Profile Page V-5)

CYNTHIA PERIPHERAL CORP.
MP-6000
Print Mechanism: Nonimpact
Printer Type: Page
Print Technique: Magnetic
Maximum Print Speed: 6,000 lpm
Maximum Characters Per Line: Variable
Standard Character Set Size: 128
Optional Character Set Sizes: 48, 64, 96
Character Code: Ascii, Ebcdic
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan,Fold
Maximum Form Width: 16 in
Price: $75,000
Distribution Method: OEM
Number Installed to Date: 100
Date First Installed: January 1984
(See Vendor Profile Page V-10)

DATAPOINT CORP.
9960
Print Mechanism: Nonimpact
Printer Type: Page
Print Technique: Laser
Maximum Print Speed: 13,000 lpm
Standard Character Set Size: 96
Character Code: Ascii
Form Feed Method: Friction
Forms Type Accepted: Cut Sheet
Maximum Form Width: 8½ in.
Graphics Functions Supported: Laser Graphics; Charts
Price: $65,000
Distribution Method: End User, OEM
Date First Installed: November 1981
(See Vendor Profile Page V-11)

DIABLO SYSTEMS, INC.
EPM 200
Print Mechanism: Nonimpact
Printer Type: Page
Print Technique: Thermal Transfer
Maximum Characters Per Line: 132
Optional Character Set Sizes: Bit-Mapped
Character Code: TTL, ECL
Communications Port: Serial, Parallel
Form Feed Method: Friction, Automatic Sheet Feed
Forms Type Accepted: Roll, Cut Sheet
Maximum Form Width: 8 in.
Price: $5,500
Distribution Method: Third-Party
Date First Installed: December 1982
(See Vendor Profile Page V-13)

DIGITAL EQUIPMENT CORP.
LN01
Print Mechanism: Nonimpact
Printer Type: Page
Print Technique: Laser
Maximum Print Speed: 12 ppm

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Maximum Characters Per Line: 132
Standard Character Set Size: 188
Character Code: Ascii
Communications Port: Parallel
Forms Type Accepted: Cut Sheet
Maximum Form Width: 8½ in.
Price: $19,995
Distribution Method: End User, OEM
(See Vendor Profile Page V-13)

EASTMAN KODAK CO.
KOMSTAR MICROIMAGE PROCESSOR
Print Mechanism: Nonimpact
Printer Type: Page
Print Technique: Laser Microfilm
Maximum Characters Per Line: Variable
Character Code: Ebcdic
Forms Type Accepted: Microfilm
Maximum Form Width: 4
Graphics Functions Supported: Dot Addressable
Price: $110,000
Distribution Method: End User
Number Installed to Date: 1,000 - 5,000
Date First Installed: 1977
(See Vendor Profile Page V-14)

FUJITSU AMERICA, INC.
M3671A PRINTER MODULE
Print Mechanism: Nonimpact
Printer Type: Page
Print Technique: Laser
Maximum Print Speed: 20 ppm
Form Feed Method: Cut Sheet
Forms Type Accepted: Cut Sheet
Maximum Form Width: Variable
Graphics Functions Supported: Plotting
Price: $5,100
Distribution Method: OEM
Number Installed to Date: Under 100
Date First Installed: November 1983
(See Vendor Profile Page V-15)

GENERAL BUSINESS TECHNOLOGY, INC.
6900 PC
Print Mechanism: Nonimpact
Printer Type: Page
Print Technique: Laser Xerograph
Maximum Characters Per Line: 198
Standard Character Set Size: 96
Character Code: Ebcdic
Communications Port: Parallel
Form Feed Method: Friction
Forms Type Accepted: Cut Sheet
Maximum Form Width: 8½ in.
Graphics Functions Supported: Plotting; Logos; Signatures
Price: $18,995
Distribution Method: End User, Third-Party
Date First Installed: 1983
(See Vendor Profile Page V-16)

GENERAL BUSINESS TECHNOLOGY, INC.
6900P
Print Mechanism: Nonimpact
Printer Type: Page
Print Technique: Laser Xerograph
Maximum Characters Per Line: 198
Standard Character Set Size: 96
Character Code: Ebcdic
Communications Port: Serial
Form Feed Method: Friction
Forms Type Accepted: Cut Sheet
Maximum Form Width: 8½ in
Graphics Functions Supported: Plotting Images; Logos, Signatures
Price: $22,500
Distribution Method: Third-Party
Date First Installed: 1982

GENERAL OPTRONICS CORP.
HOLOSCAN 16 LASER GRAPHIC PRTR
Print Mechanism: Nonimpact
Printer Type: Page
Print Technique: Laser
Maximum Print Speed: 2 ppm
Maximum Characters Per Line: 256
Character Code: Ascii, C
Communications Port: Serial, Parallel
Form Feed Method: Friction
Forms Type Accepted: Cut Sheet
Maximum Form Width: 11 in.
Price: $14,500
Distribution Method: OEM, Third-Party
Number Installed to Date: Under 100
Date First Installed: October 1982
(See Vendor Profile Page V-16)

GULTON INDUSTRIES
COLOR GRAPHIC PRINTER
Print Mechanism: Nonimpact
Printer Type: Page
Print Technique: Thermal Transfer
Maximum Print Speed: 1 ppm
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 8½ in.
Graphics Functions Supported: Full Graphics Capabilities
Colors Supported: 7
Price: $4,900
Distribution Method: End User
Number Installed to Date: Under 100
Date First Installed: March 1984
(See Vendor Profile Page V-17)

HEWLETT-PACKARD CO.
HP 2680A LASER PRINTER
Print Mechanism: Nonimpact
Printer Type: Page
Print Technique: Laser
Maximum Print Speed: 2,970 lpm
Maximum Characters Per Line: 255
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Graphics Functions Supported: Full Bit-Mapped Graphics
Price: $83,000
Distribution Method: End User
Date First Installed: May 1981
(See Vendor Profile Page V-18)

HONEYWELL INFORMATION SYSTEMS, INC.
PAGE PROCESSING SYSTEM
Print Mechanism: Nonimpact
Printer Type: Page
Print Technique: Electroresistive
Maximum Print Speed: 210 ppm
Standard Character Set Sizes: 128
Character Code: Ascii, Ebcdic
Forms Type Accepted: Roll
Maximum Output Width: 11 in.
Price: $198,000
Distribution Method: End User
Number Installed to Date: 400
Date First Installed: 1974
(See Vendor Profile Page V-18)

IBM
3800 MODEL 1
Print Mechanism: Nonimpact
Printer Type: Page
Print Technique: Laser
Maximum Print Speed: 20,040 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 128
Optional Character Set Sizes: 256, 127
Character Code: Ascii, Ebcdic
Form Feed Method: Tractor
Forms Type Accepted: Cut Sheet
Maximum Form Width: 15 in.
Graphics Functions Supported: Dot Addressable; Electric Form Overlay; Fonts
Price: $315,000
Distribution Method: End User
Date First Installed: 1975
(See Vendor Profile Page V-18)

IBM
4250
Print Mechanism: Nonimpact
Printer Type: Page
Print Technique: Electro Erosion
Optional Character Set Sizes: Programmable
Character Code: Ebcdic
Communications Port: Parallel
Form Feed Method: Friction
Forms Type Accepted: Roll
Maximum Form Width: 13 in.
Graphics Functions Supported: Dot Addressable; CAD/CAM
Price: $21,000
Distribution Method: End User

IMTEKS
PPT-10
Print Mechanism: Nonimpact
Printer Type: Page
Print Technique: Laser
Maximum Print Speed: 10 ppm
Maximum Characters Per Line: Less than 300
Optional Character Set Sizes: 128
Communications Port: Serial, Parallel
Form Feed Method: Friction, Cut Sheet
Forms Type Accepted: Cut Sheet
Maximum Form Width: 11 in
Graphics Functions Supported: Graphics, Patterns, APS Plotter, Siggraph Code
Colors Supported: 1
Price: $30 000
Distribution Method: End User
Number Installed to Date: Under 100
Date First Installed: September 1982
(See Vendor Profile Page V-19)

MINOLTA CORP.
4206
Print Mechanism: Nonimpact
Printer Type: Page
Print Technique: Ink-Jet
Maximum Print Speed: 1 ppm
Maximum Characters Per Line: Variable
Optional Character Set Sizes: Variable
Form Feed Method: Friction
Forms Type Accepted: Cut Sheet
Maximum Form Width: 8½ in
Graphics Functions Supported: Arcs; Charts, Curves; Patterns, Patterns
Price: $13,500
Distribution Method: OEM
Number Installed to Date: Under 100
Date First Installed: February 1984
(See Vendor Profile Page V-20)

MINOLTA CORP.
4410
Print Mechanism: Nonimpact
Printer Type: Page
Print Technique: Ink-Jet
Maximum Print Speed: 5 ppm
Maximum Characters Per Line: Variable
Optional Character Set Sizes: Variable
Form Feed Method: Friction
Forms Type Accepted: Cut Sheet
Maximum Form Width: 8 in.
Graphics Functions Supported: Arcs; Patterns; Curves; Charts
Price: $18,000
Distribution Method: OEM
Number Installed to Date: Under 100
Date First Installed: February 1984

MINOLTA CORP.
SP908
Print Mechanism: Nonimpact
Printer Type: Page
Print Technique: Laser
Maximum Print Speed: 20 ppm
Maximum Characters Per Line: Variable
Standard Character Set Size: 128
Optional Character Set Sizes: 254
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction
Forms Type Accepted: Cut Sheet
Maximum Form Width: 8½ in.
Graphics Functions Supported: Vector, Raster, Character Graph
Colors Supported: 1
Price: $20,000
Distribution Method: OEM
Date First Installed: June 1983

QUALITY MICRO SYSTEMS, INC.
LASERGRAFIX 1200
Print Mechanism: Nonimpact
Printer Type: Page
Print Technique: Laser
Maximum Characters Per Line: Variable
Optional Character Set Sizes: Unlimited
Character Code: Ascii, Ebcdic
Communications Port: Serial, Parallel
Form Feed Method: Friction
Forms Type Accepted: Cut Sheet
Maximum Form Width: 8½ in.

Price: $24,995
Distribution Method: OEM, Third-Party
Number Installed to Date: 300
Date First Installed: January 1983
(See Vendor Profile Page V-32)

RENAISSANCE MARKETING, INC.
RENAISSANCE PAGE PRINTING SYSTEM
Print Mechanism: Nonimpact
Printer Type: Page
Print Technique: Dot Matrix
Maximum Print Speed: 70 ppm
Maximum Characters Per Line: 240
Standard Character Set Size: 70
Optional Character Set Sizes: 128
Character Code: Ascii, Ebcdic
Communications Port: Parallel
Form Feed Method: Tractor, Sheet Feed
Forms Type Accepted: Cut Sheet
Maximum Form Width: 14 in.
Price: $70,000
Distribution Method: End User, Third-Party
Number Installed to Date: Under 100
Date First Installed: April 1983
(See Vendor Profile Page V-33)

RICOH OF AMERICA
4120
Print Mechanism: Nonimpact
Printer Type: Page
Print Technique: Laser
Maximum Print Speed: 12 ppm
Maximum Characters Per Line: 80
Standard Character Set Size: 68
Optional Character Set Sizes: Variable
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction
Forms Type Accepted: Cut Sheet
Maximum Form Width: 8½
Price: $14,000
Distribution Method: OEM
Number Installed to Date: 1,000 - 3,000
Date First Installed: February 1983
(See Vendor Profile Page V-33)

ROYAL BUSINESS MACHINES, INC.
ROYAL 2600 ELECTRONIC PRINTER
Print Mechanism: Nonimpact
Printer Type: Page
Print Technique: Laser
Maximum Print Speed: 20 ppm
Character Code: Ascii, Ebcdic
Communications Port: Serial, Parallel
Form Feed Method: Friction
Forms Type Accepted: Cut Sheet, Bond Paper
Maximum Form Width: 8½ in.
Graphics Functions Supported: Vector Graphics
Price: $19,900
Distribution Method: End User, Third-Party
Date First Installed: June 1984
(See Vendor Profile Page V-33)

SOUTHERN SYSTEMS, INC.
MERCURION 1
Print Mechanism: Nonimpact
Printer Type: Page
Print Technique: Ion Deposition
Maximum Print Speed: 5,280 lpm
Maximum Characters Per Line: 132
Optional Character Set Sizes: 128
Character Code: Ascii, Ebcdic
Communications Port: Parallel
Form Feed Method: Friction
Forms Type Accepted: Cut Sheet
Maximum Form Width: 9
Graphics Functions Supported: Raster Scan
Price: $59,950
Distribution Method: End User, OEM
Number Installed to Date: Under 100
Date First Installed: April 1983
(See Vendor Profile Page V-35)

SPERRY CORP.
0777 LASER PRINTING SYSTEM
Print Mechanism: Nonimpact
Printer Type: Page
Print Technique: Laser
Maximum Print Speed: 21,000 lpm
Maximum Characters Per Line: 204
Standard Character Set Size: 64
Optional Character Set Sizes: 128, 256, 3200
Character Code: Ascii, Ebcdic
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 16 in.
Price: $415,000
Distribution Method: End User
Number Installed to Date: Under 100
Date First Installed: February 1980
(See Vendor Profile Page V-35)

SPERRY CORP.
0777-87 ON-LINE PRINTER
Print Mechanism: Nonimpact
Printer Type: Page
Print Technique: Laser
Maximum Print Speed: 21,000 lpm
Maximum Characters Per Line: 244
Standard Character Set Size: 64
Character Code: Ascii, Ebcdic
Communications Port: Serial
Form Feed Method: Pin
Forms Type Accepted: Fan Fold, Roll
Maximum Form Width: 16 in.
Price: $315,000
Distribution Method: End User

TEKTRONIX, INC.
TEK 4691 GRAPHICS COPIER
Print Mechanism: Nonimpact
Printer Type: Page
Print Technique: Ink-Jet
Optional Character Set Sizes: Variable
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Sheet Feed
Forms Type Accepted: Cut Sheet
Maximum Form Width: 11 in.
Graphics Functions Supported: Raster Video; Dot Addressable
Colors Supported: 8
Distribution Method: End User
Date First Installed: 1983
(See Vendor Profile Page V-37)

WANG LABORATORIES, INC.
LIS-12
Print Mechanism: Nonimpact
Printer Type: Page
Print Technique: Laser
Maximum Print Speed: 12 ppm
Maximum Characters Per Line: Variable
Standard Character Set Size: 224
Form Feed Method: Sheet Feed
Forms Type Accepted: Cut Sheet
Maximum Form Width: 8½ in.
Price: $28,000
(See Vendor Profile Page V-40)

XEROX CORP.
XEROX 2700 DISTRIBUTED PRINTER
Print Mechanism: Nonimpact
Printer Type: Page
Print Technique: Xerographic
Maximum Print Speed: 12 ppm
Maximum Characters Per Line: 240
Standard Character Set Size: 96
Character Code: Ascii, Ebcdic
Communications Port: Serial, Parallel
Form Feed Method: Cut Sheet
Forms Type Accepted: Cut Sheet
Maximum Form Width: 8½ in.
Graphics Functions Supported: Charts; Patterns
Price: $19,995
Distribution Method: End User, OEM
Date First Installed: August 1982
(See Vendor Profile Page V-41)

XEROX CORP.
XEROX 5700 ELECTRONIC PRINTING SYSTEM
Print Mechanism: Nonimpact
Printer Type: Page
Print Technique: Laser
Maximum Print Speed: 70 ppm
Maximum Characters Per Line: Variable
Optional Character Set Sizes: Variable
Character Code: Ascii, Ebcdic
Form Feed Method: Sheet Feed
Forms Type Accepted: Cut Sheet
Maximum Form Width: 8.66 in.
Graphics Functions Supported: Dot Addressable
Price: $240,000
Distribution Method: End User, OEM
Date First Installed: August 1982

XEROX CORP.
XEROX 9700 MODEL V
Print Mechanism: Nonimpact
Printer Type: Page
Print Technique: Laser
Maximum Print Speed: 70 ppm
Maximum Characters Per Line: Variable
Optional Character Set Sizes: Variable
Character Code: Ascii, Ebcdic
Form Feed Method: Cut Sheet
Maximum Form Width: 8.66 in.
Graphics Functions Supported: Enhanced Printing
Price: $265,000
Distribution Method: End User, OEM
Date First Installed: June 1984

XEROX CORP.
XEROX 9700 ELECTRONIC PRINTING SYSTEM
Print Mechanism: Nonimpact
Printer Type: Page
Print Technique: Xerographic
Maximum Print Speed: 120 ppm
Maximum Characters Per Line: Variable
Standard Character Set Size: 64
Optional Character Set Sizes: Variable
Character Code: Ascii, Ebcdic
Communications Port: Serial
Form Feed Method: Cut Sheet
Forms Type Accepted: Cut Sheet
Maximum Form Width: 8.66 in.
Graphics Functions Supported: Dot Addressable
Colors Supported: 11
Price: $425,000
Distribution Method: End User, OEM
Date First Installed: September 1978

XEROX CORP.
XEROX 9700 MODEL V
Print Mechanism: Nonimpact
Printer Type: Page
Print Technique: Laser
Maximum Print Speed: 120 ppm
Maximum Characters Per Line: Variable
Optional Character Set Sizes: Variable
Character Code: Ascii, Ebcdic
Form Feed Method: Cut Sheet
Forms Type Accepted: Cut Sheet
Maximum Form Width: 8.66 in.
Graphics Functions Supported: Enhanced Printing
Price: $480,000
Distribution Method: End User, OEM
Date First Installed: June 1983

Index to Teleprinters by Type

Teleprinters have been indexed according to type — automatic send/receive (ASR), keyboard send/receive (KSR), receive-only or other. Within each product type the listings have been indexed alphabetically by vendor and contain information on the transmission speed, price and the page number on which the complete product listings can be found.

The product listings have been separated according to the teleprinter type and, within each category, can be found in alphabetical order by vendor.

Automatic Send/Receive Teleprinters

VENDOR	MODEL	TRANSMISSION SPEED	PRICE	PAGE
American Datacom	ADC 300	300 bps	$1,695	A-134
Burroughs Corp.	AP310	9,600 bps	$1,895	A-134
Computer Transceiver Systems, Inc.	EXECUPORT 4120	9,600 bps	$3,295	A-134
	EXECUPORT 4120 BLOCK SEND, RECEIVE	9,600 bps	$3,995	A-134
Extel Corp.	COM MASTER	1,200 bps	$5,000	A-134
IBM	6670 I & II	9,600 bps	$42,000 to $49,000	A-134
Magnum International, Inc.	EZ PRINT 21	9,600 bps	$945	A-134
	EZ PRINT 40	9,600 bps	$1,295	A-134
Teletype Corp.	MODEL 43	1,600 bps	$1,650	A-134
Texas Instruments, Inc.	MODEL 763 TERMINAL	2,400 bps	$2,700	A-134
	MODEL 765 TERMINAL	2,400 bps	$3,000	A-134
	MODEL 767 TERMINAL	2,400 bps	$4,000	A-134
	SILENT 700 707/709	300 bps	N/A	A-135
Trendcom/3M	WHISPER WRITER	300 bps	$1,145	A-135
Xerox Corp.	5700 ELECTRONIC PRINTING SYSTEM	9,600 bps	$85,000	A-135
3M	PACKAGE 80	300 bps	$1,145	A-135
	PACKAGE 82	300 bps	$1,045	A-135
	PACKAGE 83	N/A	$1,300	A-135

Keyboard Send/Receive Teleprinters

VENDOR	MODEL	TRANSMISSION SPEED	PRICE	PAGE
Computer Devices, Inc.	2200	9,600 bps	$1,395	A-135
	2300	9,600 bps	$1,695	A-135
	2312	9,600 bps	$2,195	A-135
	2320	9,600 bps	$2,195	A-135
Computer Transceiver Systems, Inc.	EXECUPORT 430	1,200 bps	$995	A-135
	EXECUPORT 440	1,200 bps	$1,195	A-135
	EXECUPORT 443 (TWX, TELEX)	1,200 bps	$1,795	A-135
	EXECUPORT 4000 SERIES	300 bps	$2,495	A-136
Datapreducts New England, Inc.	MXT 1200 TEMPEST MESSAGE TERMINAL	4,800 bps	$9,000	A-136
Digital Equipment Corp.	LA12 DEC-WRITER CORRESPONDENT	9,600 bps	$1,500	A-136
	LA120 DEC WRITER III	9,600 bps	$2,800	A-136
	LETTERWRITER 100	9,600 bps	$2,650	A-136
Genicom Corp.	2120	9,600 bps	$2,275	A-136
	2030	4,800 bps	$1,250	A-136
	200 RO/KSR	1,200 bps	$2,350	A-136
Hewlett-Packard Co.	HP 2635B	9,600 bps	$4,370	A-136
M/A-Com Alanthus Data, Inc.	T-100	9,600 bps	N/A	A-136
	T-820	9,600 bps	N/A	A-136
	T-1210	9,600 bps	N/A	A-136
	T-707	300 bps	N/A	A-136
	T-1220	9,600 bps	N/A	A-137
NCR Corp.	NCR 2600 (KSR)	1,200 bps	$2,450	A-137
NEC Information Systems	SPINWRITER 7720	1,200 bps	N/A	A-137
	SPINWRITER 7725	1,200 bps	N/A	A-137
Olympia USA, Inc.	ESW103	19,200 bps	$1,699	A-137
Qwint Systems, Inc.	KSR 700 SERIES	1,200 bps	$995	A-137
Texas Instruments, Inc.	MODEL 783 KSR PRINTER	9,600 bps	$1,600	A-137
	OMNI 800/820 KSR	9,600 bps	$2,195	A-137
	OMNI 800/840 KSR	9,600 bps	$1,095	A-137

VENDOR	MODEL	TRANSMISSION SPEED	PRICE	PAGE
Texas Instruments, Inc.	MODEL 785/787 TERMINAL	1,200 bps	$2,000	A-137
	SILENT 700/703 KSR	300 bps	N/A	A-137
Trans - Lux Corp.	TRANSLUX TELEPRINTER	300 bps	$2,395	A-137
	TRANS-LUX 300 TELEPRINTER	300 bps	$2,565	A-137
Trendata Standard Memories Corp.	8600	9,600 bps	N/A	A-138
	T-350	4,800 bps	N/A	A-138
	T-300	300 bps	N/A	A-138
	8300	300 bps	N/A	A-137

Receive-Only Teleprinters

VENDOR	MODEL	TRANSMISSION SPEED	PRICE	PAGE
Burroughs Corp.	AP 1340	19,200 bps	$3,595	A-138
C. Itoh Electronics	1550B	9,600 bps	$830	A-138
	1550S	9,600 bps	$1,125	A-138
	1550SC	9,600 bps	$1,225	A-138
	8510B	9,600 bps	$495	A-138
	8510S	9,600 bps	$795	A-138
	8600B	9,600 bps	$1,295	A-138
	F-10-55	9,600 bps	$1,995	A-138
	A-10	2,400 bps	$995	A-138
	F-10-40	2,400 bps	$1,795	A-138
Computer Devices, Inc.	2100	9,600 bps	$1,195	A-139
Computer Transceiver Systems, Inc.	EXECUPORT 420 RO	9,600 bps	$795	A-139
Data General Corp.	4433	N/A	$1,800	A-139
Datagraphaxis New England, Inc.	2910 (TT-624) MILITARY TELEPRINTER	4,800 bps	$30,000	A-139
	MXT 1200 TEMPEST MATRIX PRINTER	4,800 bps	$6,250	A-139
	TEMPEST COLOR GRAPHIC 132	N/A	$3,000	A-139
Digital Equipment Corp.	LA120 DECPRINTER III	9,600 bps	$2,420	A-139
Extel Corp.	COM SCRIBE	9,600 bps	$1,300	A-139
Fujitsu America, Inc.	DPL 24	9,600 bps	$1,995	A-139
M/A-Com Alanthus Data, Inc.	T-11/40	9,600 bps	N/A	A-139
	T-810	9,600 bps	N/A	A-140
	T-855	9,600 bps	N/A	A-140
	T-382A	19 bps	N/A	A-139
	T-383A	19 bps	N/A	A-139
	T-393	N/A	N/A	A-140
Mannesmann Tally	MT 1912	1,200 bps	N/A	A-140
MDS Qantel	4212	9,600 bps	$3,450	A-140
NCR Corp.	NCR 2600 (RO)	1,200 bps	$1,995	A-140
Qwint Systems, Inc.	RO 700 SERIES	9,600 bps	$795 to $995	A-140
Teletype Corp.	T-300	9,600 bps	$4,625	A-140
	MODEL 40	4,800 bps	$6,982	A-140
Texas Instruments, Inc.	SILENT 700 743/745	N/A	$895	A-140

Other Teleprinter Types

VENDOR	MODEL	TRANSMISSION SPEED	PRICE	PAGE
Extel Corp.	COM WRITER	1,200 bps	$1,995	A-140
Qwint Systems, Inc.	MSR 700 SERIES	1,200 bps	$1,095 to $1,795	A-140

Automatic Send/Receive Teleprinters

AMERIGAN DATACOM
DATACOM 300
Data Transmission Characteristics: Half Duplex, Full Duplex, Ascii, Ebcdic, Baudot
Maximum Transmission Speed: 300 bps
Integral Modem/Coupler: Standard
Print Mechanism: Nonimpact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 45 cps
Maximum Characters Per Line: 80
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Roll
Maximum Form Width: 11 in.
Price: $1,695
Distribution Method: End User, Third-Party
(See Vendor Profile Page V-2)

BURROUGHS CORP.
AP319
Data Transmission Characteristics: Half-Duplex, Asynchronous, Synchronous, Ascii
Maximum Transmission Speed: 9,600 bps
Integral Modem/Coupler: Optional
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 80 cps
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Roll
Maximum Form Width: 9½ in.
Price: $1695
Distribution Method: End User
Number Installed to Date: 4000
(See Vendor Profile Page V-5)

COMPUTER TRANSCEIVER SYSTEMS, INC.
EXECUPORT 4120
Data Transmission Characteristics: Half Duplex, Full Duplex, Asynchronous
Maximum Transmission Speed: 9,600 bps
Integral Modem/Coupler: Standard
Print Mechanism: Nonimpact
Print Technique: Thermal Matrix
Maximum Print Speed: 200 cps
Maximum Characters Per Line: 233
Standard Character Set Size: 128
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction
Forms Type Accepted: Roll
Maximum Form Width: 15 in.
Graphics Functions Supported: Charts, Histograms
Price: $3,295
Distribution Method: End User, OEM
Date First Installed: January 1982
(See Vendor Profile Page V-9)

COMPUTER TRANSCEIVER SYSTEMS, INC.
EXECUPORT 4120 BLOCK SEND, RECEIVE
Data Transmission Characteristics: Half Duplex, Full Duplex, Asynchronous
Maximum Transmission Speed: 9,600 bps
Integral Modem/Coupler: Standard
Print Mechanism: Nonimpact
Printer Type: Serial
Print Technique: Thermal Matrix
Maximum Print Speed: 200 cps
Maximum Characters Per Line: 233
Standard Character Set Size: 128
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction
Forms Type Accepted: Roll
Maximum Form Width: 15 in.
Graphics Functions Supported: Charts, Histograms
Price: $3,995
Distribution Method: End User, OEM
Date First Installed: October 1982

EXTEL CORP.
COM MASTER
Additional Teleprinter Classification: Memory Send/Receive
Data Transmission Characteristics: Half Duplex, Full Duplex, Ascii, Baudot
Maximum Transmission Speed: 1,200 bps
Integral Modem/Coupler: Standard
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 80 cps
Maximum Characters Per Line: 80
Standard Character Set Size: 96
Optional Character Set Sizes: 128
Character Code: Ascii, Baudot
Communications Port: Serial
Form Feed Method: Friction, Tractor, Pin
Forms Type Accepted: Roll, Cut Sheet, Fan Fold
Maximum Form Width: 9 in.
Price: $5,000
Date First Installed: June 1983
(See Vendor Profile Page V-15)

IBM
6670 I & II
Data Transmission Characteristics: Half Duplex, Synchronous
Maximum Transmission Speed: 9,600 bps
Integral Modem/Coupler: Optional
Print Mechanism: Nonimpact
Printer Type: Page
Print Technique: Laser
Maximum Print Speed: 1,600 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 103
Optional Character Set Sizes: 9 Fonts
Character Code: Ascii, Ebcdic, Ebcdic/WP
Communications Port: Parallel
Form Feed Method: Friction
Forms Type Accepted: Cut Sheet
Maximum Form Width: 9 in.
Graphics Functions Supported: Logos, Signatures
Price: $42,000 to $49,000
Distribution Method: End User
Date First Installed: April 1979
(See Vendor Profile Page V-16)

MEPCOM INTERNATIONAL, INC.
EZ PRINT 21
Data Transmission Characteristics: Full Duplex
Maximum Transmission Speed: 9,600 bps
Integral Modem/Coupler: Optional
Print Mechanism: Impact
Printer Type: Line
Print Technique: Dot Matrix
Maximum Print Speed: 72 lpm
Maximum Characters Per Line: 21
Standard Character Set Size: 128
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction
Forms Type Accepted: Fan Fold, Roll
Colors Supported: 1.
Price: $945
Distribution Method: End User
Number Installed to Date: 1,000
Date First Installed: December 1980
(See Vendor Profile Page V-25)

MEPCOM INTERNATIONAL, INC.
EZ PRINT 40
Data Transmission Characteristics: Full Duplex
Maximum Transmission Speed: 9,600 bps
Integral Modem/Coupler: Optional
Print Mechanism: Impact
Printer Type: Line
Print Technique: Dot Matrix
Maximum Print Speed: 72 lpm
Optional Character Set Sizes: 128
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Roll
Maximum Form Width: 4½ in
Graphics Functions Supported: Dot Addressable
Price: $1,295
Distribution Method: End User
Number Installed to Date: 5,000 - 10,000
Date First Installed: December 1980

TELETYPE CORP.
MODEL 43
Data Transmission Characteristics: Half Duplex, Asynchronous
Maximum Transmission Speed: 1,800 bps
Integral Modem/Coupler: Optional
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 30 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 128
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor, Friction, Pin
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Price: $1,850
Distribution Method: Third-Party
Number Installed to Date: More than 50,000
Date First Installed: November 1976
(See Vendor Profile Page V-36)

TEXAS INSTRUMENTS, INC.
MODEL 703 TERMINAL
Data Transmission Characteristics: Half Duplex, Full Duplex
Maximum Transmission Speed: 2,400 bps
Integral Modem/Coupler: Optional
Print Mechanism: Nonimpact
Printer Type: Serial
Print Technique: Thermal Matrix
Maximum Print Speed: 30 cps
Maximum Characters Per Line: 80
Standard Character Set Size: 64
Optional Character Set Sizes: 128
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction
Forms Type Accepted: Roll
Maximum Form Width: 9 in.
Price: $2,700
Distribution Method: End User, Third-Party
(See Vendor Profile Page V-36)

TEXAS INSTRUMENTS, INC.
MODEL 706 TERMINAL
Data Transmission Characteristics: Half Duplex, Full Duplex
Maximum Transmission Speed: 2,400 bps
Integral Modem/Coupler: Standard
Print Mechanism: Nonimpact
Printer Type: Serial
Print Technique: Thermal Matrix
Maximum Print Speed: 30 cps
Maximum Characters Per Line: 80
Standard Character Set Size: 64
Optional Character Set Sizes: 128
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction
Forms Type Accepted: Roll
Maximum Form Width: 9 in.
Price: $3,000
Distribution Method: End User, Third-Party

TEXAS INSTRUMENTS, INC.
MODEL 707 TERMINAL
Data Transmission Characteristics: Half Duplex, Full Duplex
Maximum Transmission Speed: 2,400 bps
Print Mechanism: Nonimpact
Printer Type: Serial
Print Technique: Thermal Matrix
Maximum Print Speed: 30 cps
Maximum Characters Per Line: 80
Standard Character Set Size: 64
Optional Character Set Sizes: 128
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction
Forms Type Accepted: Roll
Maximum Form Width: 9 in.
Price: $4,000
Distribution Method: End User, Third-Party

TEXAS INSTRUMENTS, INC.
SILENT 700 707/709
Data Transmission Characteristics: Full Duplex, Ascii
Maximum Transmission Speed: 300 bps
Integral Modem/Coupler: Standard
Print Mechanism: Nonimpact
Printer Type: Serial
Print Technique: Thermal Matrix
Maximum Print Speed: 45 cps
Maximum Characters Per Line: 80
Standard Character Set Size: 96
Optional Character Set Sizes: International
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction
Forms Type Accepted: Roll
Maximum Form Width: 8½ in.

TRENDCOM/300
WHISPER WRITER
Data Transmission Characteristics: Half Duplex, Full Duplex, Asynchronous
Maximum Transmission Speed: 300 bps
Integral Modem/Coupler: Standard
Print Mechanism: Nonimpact
Printer Type: Serial
Print Technique: Thermal Matrix
Maximum Print Speed: 35 cps
Maximum Characters Per Line: 136
Standard Character Set Size: 95
Character Code: Ascii
Form Feed Method: Friction
Forms Type Accepted: Roll
Price: $1,145
Distribution Method: End User, OEM, Third-Party
Date First Installed: July 1981
(See Vendor Profile Page V-39)

XEROX CORP.
5700 ELECTRONIC PRINTING SYSTEM
Data Transmission Characteristics: Half Duplex, Full Duplex, Synchronous
Maximum Transmission Speed: 9,600 bps
Print Mechanism: Nonimpact
Printer Type: Page
Print Technique: Laser
Maximum Print Speed: 25 ppm
Maximum Characters Per Line: Variable
Optional Character Set Sizes: Variable
Character Code: Ebcdic
Communications Port: Serial
Form Feed Method: Cut Sheet
Forms Type Accepted: Cut Sheet
Maximum Form Width: 9 in.
Graphics Functions Supported: Ethernet Graphics
Price: $85,000
Distribution Method: End User, OEM, Third-Party
Date First Installed: 1980
(See Vendor Profile Page V-41)

300
PACKAGE 96
Data Transmission Characteristics: Half Duplex, Asynchronous
Maximum Transmission Speed: 300 bps
Integral Modem/Coupler: Standard
Print Mechanism: Nonimpact
Printer Type: Serial
Print Technique: Thermal Matrix
Maximum Print Speed: 35 cps
Maximum Characters Per Line: 136
Standard Character Set Size: 96
Character Code: Ascii
Form Feed Method: Friction
Forms Type Accepted: Roll
Maximum Form Width: 8½ in.
Price: $1,395
Distribution Method: End User, OEM, Third-Party
Date First Installed: April 1984
(See Vendor Profile Page V-8)

COMPUTER DEVICES, INC.
2300
Data Transmission Characteristics: Half Duplex, Full Duplex, Asynchronous
Maximum Transmission Speed: 9,600 bps
Integral Modem/Coupler: Standard
Print Mechanism: Nonimpact
Printer Type: Line
Print Technique: Thermal Matrix
Maximum Print Speed: 160 cps
Maximum Characters Per Line: 80
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction
Forms Type Accepted: Roll
Maximum Form Width: 8½ in.
Price: $1,605
Distribution Method: End User, OEM, Third-Party
Number Installed to Date: 3,000
Date First Installed: April 1982

COMPUTER DEVICES, INC.
2312
Data Transmission Characteristics: Half Duplex, Full Duplex, Asynchronous
Maximum Transmission Speed: 9,600 bps
Integral Modem/Coupler: Standard
Print Mechanism: Nonimpact
Printer Type: Line
Print Technique: Thermal Matrix
Maximum Print Speed: 160 cps
Maximum Characters Per Line: 80
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction
Forms Type Accepted: Roll, Thermal
Price: $2,195
Distribution Method: End User, OEM, Third-Party

COMPUTER DEVICES, INC.
2320
Data Transmission Characteristics: Half Duplex, Full Duplex, Asynchronous
Maximum Transmission Speed: 9,600 bps
Integral Modem/Coupler: Standard
Print Mechanism: Nonimpact
Printer Type: Line
Print Technique: Thermal Matrix
Maximum Characters Per Line: 80
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction
Forms Type Accepted: Roll, Thermal
Maximum Form Width: 8½ in.
Price: $2,195
Distribution Method: End User, OEM, Third-Party

COMPUTER TRANSCEIVER SYSTEMS, INC.
EXECUPORT 430
Data Transmission Characteristics: Half Duplex, Full Duplex, Asynchronous
Maximum Transmission Speed: 1,200 bps
Integral Modem/Coupler: Standard
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 80 cps
Maximum Characters Per Line: 140
Standard Character Set Size: 128
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Roll, Cut Sheet
Maximum Form Width: 9 in.
Graphics Functions Supported: Dot Addressable
Price: $695
Date First Installed: February 1982
(See Vendor Profile Page V-9)

COMPUTER TRANSCEIVER SYSTEMS, INC.
EXECUPORT 440
Data Transmission Characteristics: Half Duplex, Full Duplex, Asynchronous
Maximum Transmission Speed: 1,200 bps
Integral Modem/Coupler: Optional
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 80 cps
Maximum Characters Per Line: 140
Standard Character Set Size: 128
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction
Forms Type Accepted: Roll, Cut Sheet
Maximum Form Width: 9 in.
Graphics Functions Supported: Dot Addressable
Price: $1,195
Distribution Method: End User
Date First Installed: February 1982

COMPUTER TRANSCEIVER SYSTEMS, INC.
EXECUPORT 440 (TWX, TELEX)
Data Transmission Characteristics: Half Duplex, Full Duplex, Asynchronous
Maximum Transmission Speed: 1,200 bps
Integral Modem/Coupler: Standard
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 80 cps
Maximum Characters Per Line: 140
Standard Character Set Size: 128
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction
Forms Type Accepted: Roll, Cut Sheet
Maximum Form Width: 9 in.
Graphics Functions Supported: Dot Addressable
Price: $1,795

Keyboard Send/Receive Teleprinters

COMPUTER DEVICES, INC.
2300
Data Transmission Characteristics: Half Duplex, Full Duplex, Asynchronous
Maximum Transmission Speed: 9,600 bps
Print Mechanism: Nonimpact
Printer Type: Line
Print Technique: Thermal Matrix
Maximum Print Speed: 160 cps
Maximum Characters Per Line: 80
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction
Forms Type Accepted: Roll
Maximum Form Width: 8½ in.
Integral Modem/Coupler: Standard
Print Mechanism: Nonimpact
Printer Type: Serial
Print Technique: Thermal Matrix
Maximum Print Speed: 35 cps
Maximum Characters Per Line: 136
Standard Character Set Size: 96
Character Code: Ascii
Form Feed Method: Friction
Forms Type Accepted: Roll
Price: $1,145
Distribution Method: End User, OEM, Third-Party
Date First Installed: May 1983
(See Vendor Profile Page V-42)

300
PACKAGE 82
Data Transmission Characteristics: Half Duplex, Asynchronous
Maximum Transmission Speed: 300 bps
Print Mechanism: Nonimpact
Printer Type: Serial
Print Technique: Thermal Matrix
Maximum Print Speed: 35 cps
Maximum Characters Per Line: 80
Standard Character Set Size: 95
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction
Forms Type Accepted: Roll
Price: $1,045
Distribution Method: End User, OEM, Third-Party

300
PACKAGE 89
Data Transmission Characteristics: Full Duplex, Asynchronous, Baudot
Integral Modem/Coupler: Standard
Print Mechanism: Nonimpact
Printer Type: Serial
Print Technique: Thermal Matrix
Maximum Print Speed: 20 cps
Maximum Characters Per Line: 86
Character Code: Ebcdic
Form Feed Method: Friction
Forms Type Accepted: Roll
Price: $1,300
Distribution Method: End User, Third-Party

COMPUTER DEVICES, INC.
2300
Data Transmission Characteristics: Half Duplex, Full Duplex, Asynchronous
Maximum Transmission Speed: 9,600 bps
Print Mechanism: Nonimpact
Printer Type: Line
Print Technique: Thermal Matrix
Maximum Print Speed: 160 cps
Maximum Characters Per Line: 80
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction
Forms Type Accepted: Roll
Maximum Form Width: 8½ in.

COMPUTER TRANSCEIVER SYSTEMS, INC.
EXECUPORT 4000 SERIES
Data Transmission Characteristics: Half Duplex, Full Duplex, Asynchronous
Maximum Transmission Speed: 300 bps
Integral Modem/Coupler: Standard
Print Mechanism: Nonimpact
Print Technique: Thermal Matrix
Maximum Print Speed: 30 cps
Maximum Characters Per Line: 136
Standard Character Set Size: 128
Character Code: Ascii, APL
Communications Port: Serial
Form Feed Method: Friction
Forms Type Accepted: Roll
Maximum Form Width: 15 in.
Graphics Functions Supported: Dot Addressable
Price: $2,495
Distribution Method: End User, OEM

DATAPRODUCTS NEW ENGLAND, INC.
MXT 1200 TEMPEST MESSAGE TERMINAL
Data Transmission Characteristics: Full Duplex, Asynchronous; Baudot
Maximum Transmission Speed: 4,800 bps
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 340 cps
Maximum Characters Per Line: 99
Standard Character Set Size: 64
Optional Character Set Sizes: 96
Character Code: Ascii,
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Roll
Maximum Form Width: 9 in
Price: $9,000
Distribution Method: End User
Number Installed to Date: Under 100
Date First Installed: December 1981
(See Vendor Profile Page V-11)

DIGITAL EQUIPMENT CORP.
LA12 DEC-WRITER CORRESPONDENT
Data Transmission Characteristics: Half Duplex, Asynchronous
Maximum Transmission Speed: 9,600 bps
Integral Modem/Coupler: Standard
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 150 cps
Maximum Characters Per Line: 80
Standard Character Set Size: 128
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor, Friction, Pin
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Graphics Functions Supported: Bit-Mapped; Addressable
Price: $1,500 to $2,200
Distribution Method: End User, OEM, Third-Party
Date First Installed: September 1983
(See Vendor Profile Page V-13)

DIGITAL EQUIPMENT CORP.
LA180 DECWRITER III
Data Transmission Characteristics: Half Duplex, Asynchronous
Maximum Transmission Speed: 9,600 bps
Integral Modem/Coupler: Optional
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 180 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 128
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 15 in.
Graphics Functions Supported: Textprint Option
Price: $2,800
Distribution Method: End User, OEM, Third-Party

DIGITAL EQUIPMENT CORP.
LETTERWRITER 100
Data Transmission Characteristics: Full Duplex, Asynchronous
Maximum Transmission Speed: 9,600 bps
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 240 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 128
Optional Character Set Sizes: Variable
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Roll
Maximum Form Width: 15 in.
Graphics Functions Supported: Dot Addressable
Price: $2,860
Distribution Method: End User, OEM, Third-Party

GENICOM CORP.
200 RO/KSR
Data Transmission Characteristics: Ascii
Maximum Transmission Speed: 1,200 bps
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 120 cps
Maximum Characters Per Line: 136
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 17 in.
Price: $2,350 to $2,470
Distribution Method: OEM, Third-Party
Date First Installed: May 1978
(See Vendor Profile Page V-16)

GENICOM CORP.
2030
Data Transmission Characteristics: Asynchronous, Ascii
Maximum Transmission Speed: 4,800 bps
Integral Modem/Coupler: Optional
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 60 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 18 in.
Graphics Functions Supported: Dot Master Printing
Colors Supported: 1
Price: $1,250
Distribution Method: OEM, Third-Party

GENICOM CORP.
2120
Data Transmission Characteristics: Ascii
Maximum Transmission Speed: 9,600 bps
Integral Modem/Coupler: Optional
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 150 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 16 in.
Price: $2,275
Distribution Method: OEM, Third-Party

HEWLETT-PACKARD CO.
HP 2635B
Data Transmission Characteristics: Full Duplex, Asynchronous
Maximum Transmission Speed: 9,600 bps
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 180 cps
Maximum Characters Per Line: 136
Standard Character Set Size: 128
Optional Character Set Sizes: 256
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Price: $4,370
Distribution Method: End User
Date First Installed: June 1980
(See Vendor Profile Page V-18)

M/A-COM ALANTHUS DATA, INC.
T-100
Data Transmission Characteristics: Half Duplex, Full Duplex, Asynchronous
Maximum Transmission Speed: 9,600 bps
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 240 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Optional Character Set Sizes: 128
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 14.9 in.
Graphics Functions Supported: Logos; Bar Charts; Signatures; Pie Charts
(See Vendor Profile Page V-23)

M/A-COM ALANTHUS DATA, INC.
T-707
Data Transmission Characteristics: Half Duplex, Full Duplex, Asynchronous
Maximum Transmission Speed: 300 bps
Integral Modem/Coupler: Standard
Print Mechanism: Nonimpact
Printer Type: Serial
Print Technique: Thermal Matrix
Maximum Print Speed: 45 cps
Maximum Characters Per Line: 80
Standard Character Set Size: 128
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction
Forms Type Accepted: Roll
Maximum Form Width: 8½ in.
Date First Installed: December 1983

M/A-COM ALANTHUS DATA, INC.
T-820
Data Transmission Characteristics: Half Duplex, Full Duplex, Asynchronous
Maximum Transmission Speed: 9,600 bps
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 150 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 95
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold, Roll
Maximum Form Width: 15 in.
Distribution Method: End User

M/A-COM ALANTHUS DATA, INC.
T-1210
Data Transmission Characteristics: Half Duplex, Full Duplex, Asynchronous
Maximum Transmission Speed: 9,600 bps
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 165 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 128
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor

Forms Type Accepted: Roll
Maximum Form Width: 15 in.
Distribution Method: End User

M/A-COM ALANTHUS DATA, INC.
T-1220
Data Transmission Characteristics: Half Duplex, Full Duplex, Asynchronous
Maximum Transmission Speed: 9,600 bps
Integral Modem/Coupler: Optional
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 180 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Optional Character Set Sizes: 128
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 16½ in.

NCR CORP.
NCR 2000 (KSR)
Data Transmission Characteristics: Asynchronous
Maximum Transmission Speed: 1,200 bps
Integral Modem/Coupler: Optional
Print Mechanism: Nonimpact
Printer Type: Serial
Print Technique: Thermal Matrix
Maximum Print Speed: 30 cps
Maximum Characters Per Line: 80
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction
Forms Type Accepted: Roll
Maximum Form Width: 9 in.
Price: $2,450
Distribution Method: End User
Number Installed to Date: 1,000 - 5,000
(See Vendor Profile Page V-27)

NEC INFORMATION SYSTEMS
SPINWRITER 7720
Data Transmission Characteristics: Half Duplex, Asynchronous
Maximum Transmission Speed: 1,200 bps
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Print Thimble
Maximum Print Speed: 55 cps
Maximum Characters Per Line: 136
Standard Character Set Size: 128
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor, Friction, Cut Sheet
Forms Type Accepted: Fan Fold
Maximum Form Width: 15 in.
Graphics Functions Supported: Full Graphic Capabilities
Distribution Method: Third-Party
(See Vendor Profile Page V-27)

NEC INFORMATION SYSTEMS
SPINWRITER 7725
Data Transmission Characteristics: Half Duplex, Asynchronous
Maximum Transmission Speed: 1,200 bps
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Print Thimble
Maximum Print Speed: 55 cps
Maximum Characters Per Line: 136
Standard Character Set Size: 128
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor, Friction, Cut Sheet
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 15 in.
Graphics Functions Supported: Full Graphic Capabilities
Distribution Method: Third-Party

OLYMPIA USA, INC.
ESW103
Data Transmission Characteristics: Half Duplex, Full Duplex
Maximum Transmission Speed: 19,200 bps
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisy Wheel
Maximum Print Speed: 17 cps
Maximum Characters Per Line: 141
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction, Sheet Feed
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 17 in.
Price: $1,899
Distribution Method: End User, OEM, Third-Party
Date First Installed: April 1982
(See Vendor Profile Page V-29)

QUINT SYSTEMS, INC.
KSR 700 SERIES
Data Transmission Characteristics: Half Duplex, Full Duplex
Maximum Transmission Speed: 1,200 bps
Integral Modem/Coupler: Optional
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 65 cps
Maximum Characters Per Line: 137
Standard Character Set Size: 96
Optional Character Set Sizes: 128
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction
Forms Type Accepted: Fan Fold, Roll
Maximum Form Width: 9 in.
Price: $995 to $1,295
Distribution Method: End User, Third-Party
(See Vendor Profile Page V-32)

TEXAS INSTRUMENTS, INC.
MODEL 763 KSR PRINTER
Data Transmission Characteristics: Full Duplex, Ascii
Maximum Transmission Speed: 9,600 bps
Print Mechanism: Nonimpact
Printer Type: Serial
Print Technique: Thermal Matrix
Maximum Print Speed: 120 cps
Maximum Characters Per Line: 80
Standard Character Set Size: 64
Optional Character Set Sizes: 128, International Sets
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction
Forms Type Accepted: Roll
Maximum Form Width: 9 in.
Price: $1,800
Distribution Method: End User, Third-Party
(See Vendor Profile Page V-36)

TEXAS INSTRUMENTS, INC.
MODEL 765/767 TERMINAL
Data Transmission Characteristics: Full Duplex, Ascii
Maximum Transmission Speed: 1,200 bps
Integral Modem/Coupler: Standard
Print Mechanism: Nonimpact
Printer Type: Serial
Print Technique: Thermal Matrix
Maximum Print Speed: 120 cps
Maximum Characters Per Line: 80
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction
Forms Type Accepted: Roll
Maximum Form Width: 9 in.
Price: $2,000
Distribution Method: End User, Third-Party

TEXAS INSTRUMENTS, INC.
OMNI 800/820 KSR
Data Transmission Characteristics: Half Duplex, Full Duplex, Ascii
Maximum Transmission Speed: 9,600 bps
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 150 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold, Roll
Maximum Form Width: 15 in.
Price: $2,195
Distribution Method: End User, Third-Party

TEXAS INSTRUMENTS, INC.
OMNI 800/840 KSR
Data Transmission Characteristics: Full Duplex, Ascii
Maximum Transmission Speed: 9,600 bps
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 75 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 128
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold, Roll
Maximum Form Width: 15 in
Price: $1,095
Distribution Method: End User, Third-Party

TEXAS INSTRUMENTS, INC.
SILENT 700/760 KSR
Data Transmission Characteristics: Full Duplex, Ascii
Maximum Transmission Speed: 300 bps
Print Mechanism: Nonimpact
Printer Type: Serial
Print Technique: Thermal Matrix
Maximum Print Speed: 45 cps
Maximum Characters Per Line: 80
Standard Character Set Size: 96
Communications Port: Serial
Form Feed Method: Friction
Forms Type Accepted: Roll
Maximum Form Width: 8½ in.
Distribution Method: End User, Third-Party

TRANS — LUX CORP.
TRANSLUX TELEPRINTER
Data-Transmission Characteristics: Half Duplex, Asynchronous; Baudot
Maximum Transmission Speed: 300 bps
Integral Modem/Coupler: Standard
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 96 cps
Maximum Characters Per Line: 96
Standard Character Set Size: 57
Communications Port: Serial
Forms Type Accepted: Roll
Maximum Form Width: 8½ in.
Price: $2,395
Distribution Method: End User
(See Vendor Profile Page V-39)

TRANS — LUX CORP.
TRANS-LUX 600 TELEPRINTER
Data Transmission Characteristics: Half Duplex, Asynchronous
Maximum Transmission Speed: 300 bps
Integral Modem/Coupler: Standard
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 110 cps
Maximum Characters Per Line: 80
Standard Character Set Size: 64
Communications Port: Serial
Forms Type Accepted: Roll
Maximum Form Width: 8½ in.
Price: $2,595
Distribution Method: End User
Number Installed to Date: 1,000 - 5,000

TERMINATA STANDARD MESSENGER CORP.
6300
Data Transmission Characteristics: Half Duplex, Full Duplex, Asynchronous
Maximum Transmission Speed: 300 bps
Integral Modem/Coupler: Optional
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisy Wheel
Maximum Print Speed: 35 cps
Maximum Characters Per Line: 156
Standard Character Set Size: 128
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor, Friction, Pin

Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 15 in
Graphics Functions Supported: Plotting
Distribution Method: End User
(See Vendor Profile Page V-39)

TRENDATA STANDARD MEMORIES CORP.
9600
Data Transmission Characteristics: Half Duplex, Full Duplex, Asynchronous
Maximum Transmission Speed: 9,600 bps
Integral Modem/Coupler: Optional
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisy Wheel
Maximum Print Speed: 40 cps
Maximum Characters Per Line: 158
Standard Character Set Size: 128
Character Code: Ascii, Ansi
Communications Port: Serial
Form Feed Method: Tractor, Friction, Pin
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 15 in
Distribution Method: End User

TRENDATA STANDARD MEMORIES CORP.
T-300
Data Transmission Characteristics: Half Duplex, Full Duplex, Asynchronous, Ansi
Maximum Transmission Speed: 300 bps
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 35 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 128
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold, Roll
Maximum Form Width: 15 in.
Distribution Method: End User

TRENDATA STANDARD MEMORIES CORP.
T-360
Data Transmission Characteristics: Half Duplex, Full Duplex, Asynchronous, Ansi
Maximum Transmission Speed: 4,800 bps
Integral Modem/Coupler: Optional
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 180 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 128
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold, Roll
Maximum Form Width: 15 in.
Distribution Method: End User
Number Installed to Date: 1,000 - 5,000
Date First Installed: September 1979

Receive-Only Teleprinters

BURROUGHS CORP.
AP 1340
Data Transmission Characteristics: Half Duplex, Asynchronous, Synchronous
Maximum Transmission Speed: 19,200 bps
Integral Modem/Coupler: Optional
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 230 cps
Maximum Characters Per Line: 220
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold, Roll
Maximum Form Width: 17 in.
Price: $3,595
Distribution Method: End User
Number Installed to Date: 2,500
Date First Installed: September 1982
(See Vendor Profile Page V-5)

C. ITOH ELECTRONICS
1550B
Data Transmission Characteristics: Full Duplex, Asynchronous
Maximum Transmission Speed: 9,600 bps
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 120 cps
Maximum Characters Per Line: 230
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 16 in.
Price: $830
Distribution Method: OEM, Third-Party
(See Vendor Profile Page V-7)

C. ITOH ELECTRONICS
1550S
Data Transmission Characteristics: Full Duplex, Asynchronous
Maximum Transmission Speed: 9,600 bps
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 180 cps
Maximum Characters Per Line: 230
Standard Character Set Size: 96
Optional Character Set Sizes: Unlimited
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Roll, Cut Sheet
Maximum Form Width: 16 in.
Price: $1,125
Distribution Method: OEM, Third-Party

C. ITOH ELECTRONICS
1650SC
Data Transmission Characteristics: Full Duplex, Asynchronous
Maximum Transmission Speed: 9,600 bps
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 180 cps
Maximum Characters Per Line: 230
Standard Character Set Size: 96
Optional Character Set Sizes: Unlimited
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 16 in.
Price: $1,225
Distribution Method: OEM, Third-Party

C. ITOH ELECTRONICS
8510B
Data Transmission Characteristics: Full Duplex, Asynchronous
Maximum Transmission Speed: 9,600 bps
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 120 cps
Maximum Characters Per Line: 80
Standard Character Set Size: 96
Optional Character Set Sizes: Unlimited
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Roll
Maximum Form Width: 10 in.
Price: $495
Distribution Method: OEM, Third-Party

C. ITOH ELECTRONICS
8510S
Data Transmission Characteristics: Full Duplex, Asynchronous
Maximum Transmission Speed: 9,600 bps
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 180 cps
Maximum Characters Per Line: 80
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 10 in.
Price: $795
Distribution Method: OEM, Third-Party

C. ITOH ELECTRONICS
8600B
Data Transmission Characteristics: Full Duplex, Asynchronous
Maximum Transmission Speed: 9,600 bps
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 180 cps
Maximum Characters Per Line: 136
Standard Character Set Size: 96
Optional Character Set Sizes: Unlimited
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 10 in.
Price: $1,295
Distribution Method: OEM, Third-Party

C. ITOH ELECTRONICS
A-10
Data Transmission Characteristics: Asynchronous
Maximum Transmission Speed: 2,400 bps
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 20 cps
Maximum Characters Per Line: 80
Maximum Characters Per Line: 119
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 15 in
Price: $695
Distribution Method: OEM, Third-Party

C. ITOH ELECTRONICS
F-10-40
Data Transmission Characteristics: Full Duplex, Asynchronous
Maximum Transmission Speed: 2,400 bps
Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 40 cps
Maximum Characters Per Line: 136
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 10 in.
Price: $1,795
Distribution Method: OEM, Third-Party

C. ITOH ELECTRONICS
F-10-55
Data Transmission Characteristics: Full Duplex, Asynchronous
Maximum Transmission Speed: 9,600 bps
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 55 cps
Maximum Characters Per Line: 136
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel

Form Feed Method: Friction
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 18 in
Price: $1,995
Distribution Method: OEM, Third-Party
Number Installed to Date: 2,295

COMPUTER DEVICES, INC.
2100
Data Transmission Characteristics: Half Duplex, Full Duplex, Asynchronous
Maximum Transmission Speed: 9,600 bps
Integral Modem/Coupler: Standard
Print Mechanism: Nonimpact
Printer Type: Line
Print Technique: Thermal Matrix
Maximum Print Speed: 180 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction
Forms Type Accepted: Roll
Maximum Form Width: 8½ in
Price: $1,185
Distribution Method: End User, OEM, Third-Party
Date First Installed: April 1982
(See Vendor Profile Page V-6)

COMPUTER TRANSCEIVER SYSTEMS, INC.
EXECUPORT 420 RO
Data Transmission Characteristics: Half Duplex, Full Duplex, Asynchronous
Maximum Transmission Speed: 9,600 bps
Integral Modem/Coupler: Standard
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 80 cps
Maximum Characters Per Line: 140
Standard Character Set Size: 128
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction
Forms Type Accepted: Roll, Cut Sheet
Maximum Form Width: 9 in.
Graphics Functions Supported: Dot Addressable
Price: $795
Distribution Method: End User
Date First Installed: February 1982
(See Vendor Profile Page V-9)

DATA GENERAL CORP.
4423
Data Transmission Characteristics: Asynchronous
Integral Modem/Coupler: Optional
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 150 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 128
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 14 in.
Price: $1,800
Distribution Method: End User, OEM, Third-Party
Number Installed to Date: 500 - 1,000
Date First Installed: July 1982
(See Vendor Profile Page V-11)

DATAPRODUCTS NEW ENGLAND, INC.
2918 (TT-684) MILITARY TELEPRINTER
Data Transmission Characteristics: Full Duplex, Asynchronous, Baudot
Maximum Transmission Speed: 4,800 bps
Print Mechanism: Impact
Printer Type: Line
Print Technique: Drum
Maximum Print Speed: 1,100 lpm
Maximum Characters Per Line: 80
Standard Character Set Size: 64
Character Code: Ascii, Baudot
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Roll
Maximum Form Width: 9 in.
Price: $30,000
Distribution Method: End User
Number Installed to Date: 1,000 - 5,000
Date First Installed: 1969
(See Vendor Profile Page V-11)

DATAPRODUCTS NEW ENGLAND, INC.
MXT 1200 TEMPEST MATRIX PRINTER
Data Transmission Characteristics: Full Duplex, Asynchronous, Baudot
Maximum Transmission Speed: 4,800 bps
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 340 cps
Maximum Characters Per Line: 80
Standard Character Set Size: 64
Optional Character Set Sizes: 96
Character Code: Ascii, Baudot
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Roll
Maximum Form Width: 9 in.
Price: $6,250
Distribution Method: End User, OEM
Number Installed to Date: 100 - 500
Date First Installed: December 1981

DATAPRODUCTS NEW ENGLAND, INC.
TEMPEST COLOR GRAPHIC 132
Data Transmission Characteristics: Full Duplex, Asynchronous
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 299 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Fan Fold, Roll, Cut Sheet
Maximum Form Width: 19 in.
Graphics Functions Supported: Charts: Graphs, Patterns, Weather Maps
Colors Supported: 9
Price: $3,000
Distribution Method: End User, OEM
Date First Installed: October 1984

DIGITAL EQUIPMENT CORP.
LA120 DECPRINTER III
Data Transmission Characteristics: Half Duplex, Asynchronous
Maximum Transmission Speed: 9,600 bps
Integral Modem/Coupler: Optional
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 180 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 128
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 15 in.
Price: $2,420
Distribution Method: End User, OEM, Third-Party
(See Vendor Profile Page V-13)

EXTEL CORP.
COM SCRIBE
Data Transmission Characteristics: Asynchronous, Half Duplex, Full Duplex; Baudot
Maximum Transmission Speed: 9,600 bps
Integral Modem/Coupler: Standard
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 55 cps
Maximum Characters Per Line: 80
Standard Character Set Size: 96
Optional Character Set Sizes: 64, 128
Character Code: Ascii, Baudot
Communications Port: Serial
Form Feed Method: Friction, Pin
Forms Type Accepted: Fan Fold, Roll
Maximum Form Width: 9 in.
Price: $1,300
Distribution Method: End User, OEM
Number Installed to Date: 500 - 1,000
Date First Installed: June 1983
(See Vendor Profile Page V-15)

FUJITSU AMERICA, INC.
DPL 24
Data Transmission Characteristics: Half Duplex, Asynchronous
Maximum Transmission Speed: 9,600 bps
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 250 cps
Maximum Characters Per Line: 136
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction, Pin, Sheet Feed
Forms Type Accepted: Fan Fold, Cut Sheet
Maximum Form Width: 18 in
Graphics Functions Supported: Bit-Image
Price: $1,995
Distribution Method: OEM, Third-Party
Number Installed to Date: Under 100
Date First Installed: April 1984
(See Vendor Profile Page V-16)

M/A-COM ALANTHUS DATA, INC.
T-11/40
Data Transmission Characteristics: Half Duplex, Full Duplex, Asynchronous
Maximum Transmission Speed: 9,600 bps
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 40 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Optional Character Set Sizes: 128
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Forms Type Accepted: Roll
Maximum Form Width: 19 in
(See Vendor Profile Page V-23)

M/A-COM ALANTHUS DATA, INC.
T-362A
Data Transmission Characteristics: Half Duplex, Full Duplex, Asynchronous
Maximum Transmission Speed: 19 bps
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 120 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Optional Character Set Sizes: 128
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction, Pin
Maximum Form Width: 9½ in.

M/A-COM ALANTHUS DATA, INC.
T-363A
Data Transmission Characteristics: Half Duplex, Full Duplex, Asynchronous
Maximum Transmission Speed: 19 bps
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 120 cps
Maximum Characters Per Line: 136
Standard Character Set Size: 96
Optional Character Set Sizes: 128
Character Code: Ascii
Communications Port: Serial, Parallel

Form Feed Method: Tractor, Friction, Pin
Forms Type Accepted: Fan Fold, Roll
Maximum Form Width: 16 in.

M/A-COM ALANTHUS DATA, INC.
T-365
Data Transmission Characteristics: Asynchronous, Ascii
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 180 cps
Maximum Characters Per Line: 136
Standard Character Set Size: 96
Optional Character Set Sizes: 128
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor, Friction
Maximum Form Width: 19 in.

M/A-COM ALANTHUS DATA, INC.
T-810
Data Transmission Characteristics: Half Duplex, Full Duplex, Asynchronous
Maximum Transmission Speed: 9,600 bps
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 180 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold, Roll
Maximum Form Width: 19 in.
Graphics Functions Supported: Full Raster Scan Graphics; Bar Codes; Block Characters

M/A-COM ALANTHUS DATA, INC.
T-868
Data Transmission Characteristics: Half Duplex, Full Duplex, Asynchronous
Maximum Transmission Speed: 9,600 bps
Print Mechanism: Impact
Print Technique: Dot Matrix
Maximum Print Speed: 150 cps
Maximum Characters Per Line: 80
Standard Character Set Size: 96
Optional Character Set Sizes: 128
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction
Forms Type Accepted: Roll, Cut Sheet
Maximum Form Width: 11 in.
Graphics Functions Supported: Raster Scan Graphics; Mosaic Characters
Date First Installed: September 1983

MANNESMANN TALLY
MT 1612
Data Transmission Characteristics: Half Duplex, Asynchronous
Maximum Transmission Speed: 1,200 bps
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 200 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Maximum Form Width: 15 in.
Distribution Method: OEM, Third-Party
Number Installed to Date: 10,000 - 50,000
Date First Installed: September 1979
(See Vendor Profile Page V-24)

MDG CANTEL
4212
Data Transmission Characteristics: Asynchronous, Synchronous, Ascii
Maximum Transmission Speed: 9,600 bps
Integral Modem/Coupler: Standard
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Daisywheel
Maximum Print Speed: 35 cps
Maximum Characters Per Line: 132
Standard Character Set Size: 72
Optional Character Set Sizes: 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Price: $3,450
Number Installed to Date: 400
Date First Installed: 1981
(See Vendor Profile Page V-24)

NCR CORP.
NCR 2900 (RO)
Data Transmission Characteristics: Asynchronous
Maximum Transmission Speed: 1,200 bps
Integral Modem/Coupler: Optional
Print Mechanism: Nonimpact
Printer Type: Serial
Print Technique: Thermal Matrix
Maximum Print Speed: 30 cps
Maximum Characters Per Line: 80
Standard Character Set Size: 96
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Friction
Forms Type Accepted: Roll
Maximum Form Width: 9 in.
Price: $1,995
Distribution Method: End User
Number Installed to Date: 1,000 - 5,000
Date First Installed: September 1981
(See Vendor Profile Page V-27)

QUINT SYSTEMS, INC.
RO 700 SERIES
Data Transmission Characteristics: Half Duplex, Full Duplex
Maximum Transmission Speed: 9,600 bps
Integral Modem/Coupler: Optional
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 65 cps
Maximum Characters Per Line: 137
Standard Character Set Size: 96
Optional Character Set Sizes: 96, 128
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction
Forms Type Accepted: Fan Fold, Roll
Maximum Form Width: 9 in.
Price: $795 to $995
Distribution Method: End User, Third-Party
Date First Installed: September 1981
(See Vendor Profile Page V-32)

TELETYPE CORP.
MODEL 40
Data Transmission Characteristics: Half Duplex, Asynchronous
Maximum Transmission Speed: 4,800 bps
Print Mechanism: Impact
Printer Type: Line
Print Technique: Belt
Maximum Print Speed: 300 lpm
Maximum Characters Per Line: 132
Optional Character Set Sizes: 64, 96
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Price: $8,932
Distribution Method: Third-Party
Date First Installed: March 1974
(See Vendor Profile Page V-36)

TELETYPE CORP.
T-300
Data Transmission Characteristics: Half Duplex, Asynchronous
Maximum Transmission Speed: 9,600 bps
Print Mechanism: Impact
Printer Type: Line
Print Technique: Belt
Maximum Print Speed: 300 lpm
Maximum Characters Per Line: 132
Standard Character Set Size: 64
Optional Character Set Sizes: 96, 128, 256
Character Code: Ascii
Communications Port: Serial, Parallel
Form Feed Method: Tractor
Forms Type Accepted: Fan Fold
Price: $4,625
Distribution Method: Third-Party
Date First Installed: 1983

TEXAS INSTRUMENTS, INC.
SILENT 700 743/749
Data Transmission Characteristics: Full Duplex, Ascii
Integral Modem/Coupler: Standard
Print Mechanism: Nonimpact
Printer Type: Serial
Print Technique: Thermal Matrix
Maximum Print Speed: 30 cps
Maximum Characters Per Line: 136
Standard Character Set Size: 64
Optional Character Set Sizes: 65
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction
Forms Type Accepted: Roll
Maximum Form Width: 9 in.
Price: $895
Distribution Method: End User, Third-Party
Date First Installed: September 1976
(See Vendor Profile Page V-36)

Other Teleprinter Types

EXTEL CORP.
COM WRITER
Data Transmission Characteristics: Half Duplex, Full Duplex, Ascii; Baudot
Maximum Transmission Speed: 1,200 bps
Integral Modem/Coupler: Standard
Print Mechanism: Impact
Printer Type: MSR
Print Technique: Daisywheel
Maximum Print Speed: 80 cps
Maximum Characters Per Line: 80
Standard Character Set Size: 96
Optional Character Set Sizes: 128
Character Code: Ascii, B
Communications Port: Serial
Form Feed Method: Tractor, Friction, Pin
Forms Type Accepted: Fan Fold, Roll
Maximum Form Width: 9 in.
Price: $1,995
Distribution Method: End User, Third-Party
Number Installed to Date: 5,000 - 10,000
Date First Installed: June 1983
(See Vendor Profile Page V-15)

QUINT SYSTEMS, INC.
MSR 740 ELECTRONIC MAIL SERIES
Data Transmission Characteristics: Asynchronous, Memory
Maximum Transmission Speed: 1,200 bps
Integral Modem/Coupler: Optional
Print Mechanism: Impact
Printer Type: Serial
Print Technique: Dot Matrix
Maximum Print Speed: 96 cps
Maximum Characters Per Line: 137
Standard Character Set Size: 96
Optional Character Set Sizes: 128
Character Code: Ascii
Communications Port: Serial
Form Feed Method: Friction
Forms Type Accepted: Fan Fold, Roll
Maximum Form Width: 8 in.
Price: $1,095 to $1,795
Distribution Method: End User, Third-Party
Date First Installed: March 1982
(See Vendor Profile Page V-32)

B

[redacted]YSTEMS DISK DRIVES

[redacted]EASING COMPANIES

B

COMPUTER SYSTEMS DISK DR

TAPE DRIVES LEASING COMPA

Index to Computer Systems by Class

The index and the listings for the computer systems section of the guide have been arranged according to computer classification — mainframes, superminicomputers, minicomputers/small business systems and special purpose systems. Within each category, the entries are arranged in alphabetical order by vendor name. The index contains information on the model number, price and the page on which the complete product listing can be found.

Mainframes

VENDOR	MODEL	PRICE	PAGE
Amdahl Corp.	470V/7 & V/8 SERIES	$550,000	B-10
	580-5870/5880	$5,600,000	B-10
	580 MODEL 5840	N/A	B-10
	580 MODEL 5850	$2,350,000	B-10
	580 MODEL 5860	$2,700,000	B-10
	5867	$3,000,000	B-10
	5868	$3,000,000	B-10
Braegen Corp.	8000 SERIES	$21,000	B-10
Burroughs Corp.	A9	$351,000	B-10
	B2910	N/A	B-10
	B2925	$125,000	B-10
	B2930	$199,500	B-10
	B3955	$198,000	B-10
	B4925	$395,000	B-10
	B4955	$780,000	B-10
	B5900 SERIES	$180,000	B-10
	B6900 SERIES	$417,000	B-11
	B7900 SERIES	$1,400,000	B-11
Cambex Corp.	1636 SERIES	$95,000	B-11
	1640 SERIES	$150,000	B-11
	1651 SERIES	$245,000	B-11
Communication Manufacturing Co.	4000	$75,000	B-11
Control Data Corp.	CYBER 170/815	$185,000	B-11
	CYBER 170/825	$320,000	B-11
	CYBER 170/835	$740,000	B-11
	CYBER 170/845	$1,275,000	B-11
	CYBER 170/855	$1,790,000	B-11
	CYBER 170/865	$2,175,000	B-11
	CYBER 170/875	$2,850,000	B-11
	CYBER 205	$900,000	B-11
	CYBER 205/800 SERIES	$9,500,000	B-11
Cray Research, Inc.	X-MP	N/A	B-11
	1/M SERIES	N/A	B-12
Datawest Corp.	460	$250,000	B-12
	470	$200,000	B-12
	480	$500,000	B-12
Donelcor, Inc.	H-1060	$600,000	B-12
Digital Equipment Corp.	DECSYSTEM 1090	$794,000	B-12
	DECSYSTEM 1091	$463,790	B-12
	DECSYSTEM 2020	$170,000	B-12
	DECSYSTEM 2040	$317,790	B-12
	DECSYSTEM 2060	$442,790	B-12
Honeywell Information Systems, Inc.	DPS 7/35E	$94,200	B-12
	DPS 7/45E	$128,700	B-12
	DPS 7/55E	$202,400	B-12
	DPS 7/65E	$256,700	B-12
	DPS 8/47	$153,000	B-13
	DPS 8/49	$235,000	B-12
	DPS 8/52	$450,000	B-12
	DPS 8/62	$550,000	B-13
	DPS 8/70	$700,000	B-13
	DPS 8/44C	$200,000	B-13
	DPS 8/47C	$228,000	B-12
	DPS 8/49C	$350,000	B-12
	DPS 8/52C	$594,888	B-13
	DPS 8/62C	$695,000	B-13
	DPS 8/70C	$800,000	B-13

Computer Systems Index

VENDOR	MODEL	PRICE	PAGE
Honeywell Information Systems, Inc.	DPS 8/52M	$450,000	B-13
	DPS 8/62M	$595,000	B-13
	DPS 8/70M	$750,000	B-13
	DPS 88	N/A	B-13
	DPS 88/81	$3,000,000	B-13
	DPS 88/82	$4,000,000	B-13
IBM	3031	$750,000	B-13
	3032	$1,300,000	B-14
	3033 A	$2,500,000	B-14
	3033 M	$2,500,000	B-14
	3033 N	$2,000,000	B-14
	3033 S	$1,500,000	B-14
	3033 U	$2,500,000	B-14
	3081 GX	$3,260,000	B-14
	3081 KX	$3,860,000	B-14
	3081 D	N/A	B-14
	3081 G	$3,260,000	B-14
	3081 K	$3,860,000	B-14
	3083 J	$3,020,000	B-14
	3083 JX	$3,020,000	B-14
	3083 B	$1,980,000	B-14
	3083 BX	$1,980,000	B-14
	3083 E	$1,200,000	B-14
	3083 EX	$1,200,000	B-15
	3084 GX QX	$7,880,000	B-15
	4331-11	$130,000	B-15
	4331-2	$350,000	B-15
	4341-1	$300,000	B-15
	4341-10	$250,000	B-16
	4341-11	$450,000	B-15
	4341-12	$700,000	B-15
	4341-2	$500,000	B-15
	4341-9	$200,000	B-15
	4361-4	$300,000	B-15
	4361-5	$400,000	B-15
	4381-1	$500,000	B-16
	4381-2	$650,000	B-16
	SYSTEM/36-3	$80,000	B-15
	SYSTEM/36-4	$85,000	B-15
	SYSTEM/36-5	$125,000	B-15
	SYSTEM/36-7	$380,000	B-16
	SYSTEM/36-8	$225,000	B-15
Ikon Industries Data Systems, Inc.	9000	$250,000	B-16
Information Status, Inc.	SIMIS V	$150,000	B-16
IPL Systems, Inc.	4443	$145,000	B-16
	4446	$240,000	B-16
	4460	$270,000	B-16
	4460	$475,000	B-16
Magnuson Computer Systems, Inc.	M80/20	$69,000	B-16
	M80/30	$86,000	B-16
	M80/31	$105,000	B-16
	M80/32	$125,000	B-15
	M80/41	$145,000	B-16
	M80/42	$193,000	B-16
	M80/43	$238,000	B-17
MDS Qantel	SYSTEM 64	$150,000	B-17
Modutest Systems, Inc.	MARK 6	$500,000	B-17
Nanodata Computer Corp.	QM-1	$400,000	B-17
National Advanced Systems, Inc.	AS/6620	N/A	B-17
	AS/6630	N/A	B-17
	AS/6650	N/A	B-17
	AS/7000	$640,000	B-17
	AS/7000 DPC	$400,000	B-17
	AS/8040	$300,000	B-17
	AS/8050	$800,000	B-17
	AS/8060	$400,000	B-17
	AS/9040	N/A	B-17
	AS/9050	$900,000	B-17
	AS/8060	$500,000	B-18
	AS/9070	N/A	B-16
	AS/9080	$200,000	B-16
NCR Corp.	I-9050	$75,000	B-18
	NCR 9300	$45,000	B-16
	V-8545 II	$116,500	B-18
	V-8555 II	$156,000	B-18
	V-8565 IIE	$195,093	B-18
	V-8575 II	$514,000	B-15
	V-8595 II	$990,000	B-18

VENDOR	MODEL	PRICE	PAGE
NCR Corp.	V-8635	$1,000,000	B-18
	V-8645	$1,270,000	B-18
	V-8655	N/A	B-18
	V-8665	$2,000,000	B-18
	V-8675	$2,200,000	B-18
	V-8685	$3,000,000	B-18
	V-8695	$3,700,000	B-18
Nixdorf Computer Corp.	8890 MODEL 10	$100,000	B-18
	8890 MODEL 30	$120,000	B-18
	8890 MODEL 50	$175,000	B-18
	8890 MODEL 70	$300,000	B-18
Paradyne Corp.	RESPONSE	$120,900	B-18
Spartacus Computers, Inc.	MODEL K102	$68,000	B-18
Sperry Corp.	MAPPER 10 SYSTEM	$121,700	B-18
	1100/60 SYSTEM	$336,519	B-18
	1100/70 SYSTEM	$188,000	B-18
	1100/80 SERIES	$1,389,628	B-18
	1100/90 SERIES	$2,895,000	B-18
Synapse Computer Corp.	SYNAPSE N+1	$340,000	B-18
Tandem Computers, Inc.	NON STOP-TXP	$190,000	B-18
Toteffa Computer Products, Inc.	T85	$450,000	B-18
	T90	$500,000	B-18

Superminicomputers

VENDOR	MODEL	PRICE	PAGE
Apollo Computer, Inc.	DN 300 WORKSTATION	$23,000	B-20
	DN 320 WORKSTATION W/FLOATING POINT HARDWARE	$33,000	B-20
	DN 460 WORKSTATION	$47,900	B-20
	DN 660 WORKSTATION	$62,900	B-20
Arete Systems Corp.	ARETE 1100	$52,900	B-20
	ARETE 1200	$60,000	B-20
Auragen Systems Corp.	AURAGEN SYSTEM 4000	$138,000	B-20
Bruegen Corp.	8400 SERIES	$8,100	B-20
BTI Computers	BTI 8000	$105,000	B-20
Compugraphic Corp.	ONE/10	$45,000	B-20
	ONE/16	$60,000	B-20
	ONE 32	$75,000	B-20
	ONE/80	$100,000	B-20
Computer Consoles, Inc.	POWER 5/55	$202,000	B-20
Computer Talk, Inc.	MODEL 400	$32,144	B-20
Data General Corp.	ECLIPSE MV/4000	$28,000	B-20
	ECLIPSE MV/8000	$185,000	B-20
	ECLIPSE MV/8000C	$70,000	B-21
	ECLIPSE MV8000-II	$110,000	B-21
	ECLIPSE MV/10000	N/A	B-21
Digital Equipment Corp.	VAX-11/730	$49,000	B-21
	VAX-11/750	$85,000	B-21
	VAX-11/780	$170,000	B-21
	VAX-11/782	$400,000	B-21
	VAX-11/725	N/A	B-21
Floating Point Systems, Inc.	AP-120B	$80,000	B-21
Formation, Inc.	F4000/100	$71,500	B-21
	F4000/101	$71,500	B-21
	F4000/200	$100,000	B-21
	F4000/201	$100,000	B-21
	F4000/300	$120,000	B-21
	F4000/301	$120,000	B-21
Four-Phase Systems, Inc.	SYSTEM 700	$218,000	B-21
Gould, Inc.	32/2750	$68,000	B-22
	32/27	$30,000	B-22
	32/27 QUADRA BYTE	$14,000	B-22
	32/67	$105,000	B-22
	32/6780	$180,000	B-22
	32/7780	$150,000	B-22
Harris Corp.	HARRIS 600	$45,000	B-22
	HARRIS 700	$56,000	B-22
	HARRIS 900	$170,000	B-22
	HARRIS 1000	$275,000	B-22
Hewlett-Packard Co.	HP 3000 SERIES 64	$165,000	B-20
Honeywell Information Systems, Inc.	DPS 6/95	$100,000	B-22
IBM	4321	$100,000	B-22
Integrated Digital Products	WHETSTONE	$5,500	B-22
M/A-Com Alantec Data, Inc.	MEGAFRAME	N/A	B-22

Computer Systems Index

VENDOR	MODEL	PRICE	PAGE
Modular Computer Systems, Inc.	CLASSIC II/55	N/A	B-24
	CLASSIC II/75	$97,200	B-24
	CLASSIC 32/85	N/A	B-24
Norsk Data North American, Inc.	ND-520	$150,000	B-24
	ND-540	$200,000	B-24
	ND-560/CXA	$250,000	B-24
	ND-570/CXA	$400,000	B-24
Perkin-Elmer Corp.	3200 MPS	$15,000	B-24
	3205	$8,000	B-24
	3210	$42,000	B-24
	3210/A	$25,000	B-24
	3230	$70,000	B-24
	3250	$140,000	B-24
Poly Computers, Inc.	POLY-X MODEL 401A	$25,000	B-24
Prime Computer, Inc.	PRIME 250-II	$70,500	B-24
	PRIME 450-II	$112,000	B-25
	PRIME 550-II	$106,500	B-25
	PRIME 750	$196,000	B-25
	PRIME 850	$273,500	B-25
	PRIME 2250	$65,400	B-25
	PRIME 9950	$392,500	B-25
Pyramid Technology Corp.	PYRAMID 90X	$105,000	B-25
Reynolds & Reynolds Co.	VM NET 32000	N/A	B-25
Ridge Computers	RIDGE-32	$60,000	B-25
Sequoia Systems, Inc.	SEQUOIA	$133,000	B-25
Stratus Computer, Inc.	STRATUS 32	$140,000	B-25
Syscom, Inc.	SYSCOM 3200	$28,500	B-25
Tandem Computers, Inc.	NON STOP II	$200,000	B-25
	NON STOP 1+	$100,000	B-25
The Ultimate Corp.	ULTIMATE C2	$80,000	B-25
	ULTIMATE D2	$107,000	B-26
	ULTIMATE E2	$180,000	B-26
Wang Laboratories, Inc.	VS85	$75,000	B-26
	VS90	$100,000	B-26
	VS100	$150,000	B-26

Minicomputers/Small Business Systems

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Alcyon Corp.	A68KPM	$4,400	B-27
	APS RMS	$9,950	B-27
	APS WORK STATION	$9,950	B-27
	APX EXTENDED PROCESSOR	$29,995	B-27
Alspa Computer, Inc.	ACI-2	$1,995	B-27
AMF Logic Sciences, Inc.	OPS 11	$74,150	B-27
Analog Devices	MACSYM-2	$12,000	B-27
	MACSYM-10	$12,000	B-27
Applied Digital Data Systems, Inc.	MENTOR 2000	$15,000	B-27
	MENTOR 3000	$24,900	B-27
	MENTOR 4000	$39,000	B-27
	MENTOR 9000	$65,000	B-27
Ardent Computer Products, Inc.	ARDENT 15	$5,000	B-27
	ARDENT 20E	$6,000	B-27
	ARDENT 25	$5,000	B-27
	ARDENT 2040	$10,000	B-28
Atex, Inc.	ATEX 5000/4000	$250,000	B-28
	ATEX 9000/8000	N/A	B-28
ATV Systems, Inc.	EPICURE 9000	$25,000	B-28
	EVOLUTION MODEL 250	$40,000	B-28
Barrister Information System Corp.	100 SERIES	$30,000	B-28
	200 SERIES	$32,000	B-28
	400 SERIES	$73,000	B-28
	500 SERIES	$93,850	B-28
BCS Data Systems, Inc.	MICRO PLUS 8D	$5,000	B-28
	MICRO PLUS 8T	$5,000	B-28
BTI Computers	BTI 9000	$38,000	B-28
Burroughs Corp.	B20 SERIES	$8,000	B-28
	B95	$18,000	B-28
	B96	$10,000	B-28
	B98 SYSTEM	$30,000	B-28
	B930 MULTIPROCESSOR SYSTEM	$45,000	B-28
	B1990 CMS	$70,000	B-30
	B1990 DP	$140,000	B-28
	B1990 SP	$95,000	B-28

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Bytronix Corp.	MICRON 600	$7,000	B-30
	SERIES 1000A	$4,500	B-30
	SERIES 4000	$6,850	B-30
	SERIES 5000	$7,300	B-30
California Computer Systems	CALSTAR	$2,800	B-32
	MODEL 2310	$2,000	B-30
	SLIM-LINE 3000	$4,000	B-30
	SYSTEM 300	$3,500	B-30
	SYSTEM 400	$5,000	B-30
Centurion Computer Corp.	CENTURION 6400	$39,500	B-30
	CENTURION 6500	$36,700	B-32
	MICRO PLUS SERIES	$15,000	B-31
	SERIES 5200	$21,000	B-31
	SERIES 5300	$20,000	B-31
Century Computer Corp.	CC200	$20,000	B-31
	VANGUARD 8000	$3,295	B-31
CIE Systems, Inc.	680/20	$10,000	B-31
	680/30	$11,000	B-31
	680/35	$24,000	B-31
	680/40	$27,000	B-31
Colonial Data Services Corp.	SB80	$2,495	B-31
	SB80/4	$4,400	B-31
Columbia Data Products, Inc.	1600-4	$4,770	B-31
CompuPro Corp.	816/A	$5,495	B-31
	816/B	$6,995	B-31
	816/C	$8,995	B-31
	816/D	$13,995	B-31
	816/E	$8,995	B-31
	816/F	$14,995	B-30
	816/Z	$4,995	B-30
	COMPUPRO 10	$5,995	B-32
Computer Automation, Inc.	CARTOS SERIES 8	$20,000	B-30
	DATACASE/5	$10,000	B-30
	OMNIX	$5,000	B-32
	OMNIX 186	$8,000	B-32
	OS-4 SYSTEM	$4,500	B-30
	UNIX SERIES 5	$7,995	B-32
Computer Consoles, Inc.	POWER 5/20	$26,000	B-32
Computer Designed Systems, Inc.	ADVISOR 100	$30,000	B-32
	ADVISOR 300	$40,000	B-32
	ADVISOR 600	$72,000	B-33
	ADVISOR 900	$140,000	B-33
Computone Systems, Inc.	CONTROL CENTER 3	$10,000	B-33
	CONTROL CENTER 3/MP	$19,000	B-33
Corporate Data Sciences, Inc.	CDS-16	$60,000	B-33
CR Computer Systems, Inc.	CR80	$100,000	B-33
	CR801	$25,000	B-33
Data General Corp.	CS100	$9,000	B-33
	CS200A	$13,000	B-33
	CS200B	$28,000	B-33
	CS200C	N/A	B-33
	ECLIPSE S/20	$7,000	B-33
	ECLIPSE S/120	$9,000	B-30
	ECLIPSE S/140	$20,000	B-33
	ECLIPSE S/280	N/A	B-33
Datamedia Corp.	DATAMEDIA 932	$15,000	B-33
Datapoint Corp.	1560	$5,750	B-33
	6000	$8,495	B-33
	6800	$83,300	B-33
	8600	$14,950	B-34
	8800	$68,950	B-34
Dataram Corp.	822	$6,845	B-34
	B23+	$3,480	B-34
	M-23	$6,885	B-34
	W-23	$15,950	B-34
Digidyne Corp.	S200/11	$7,225	B-30
	S200/5	$6,125	B-34
	S832	$3,500	B-34
	S864	$6,000	B-34
Digital Equipment Corp.	MICRO PDP-11	$10,000	B-34
	PDP-11/24	$32,000	B-34
	PDP-11/44	$55,000	B-30
	PDP-11/23 PLUS	$21,000	B-34
Digital Systems Corp.	GALAXY/3	$28,000	B-30
	GALAXY/5	$40,000	B-30
Display Data Corp.	8300	$40,000	B-30
D&N Micro Products, Inc.	D&N MICRO 65	$2,995	B-35
	D&N MICRO 80	$3,000	B-30

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Durango Systems, Inc.	POPPY	$4,000	B-35
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Dynabyte	6000T	$8,995	B-35
	MONARCH 9000	$5,995	B-35
	MONARCH 6500	$9,995	B-35
	MONARCH 6900	$5,995	B-35
Elbe Corp.	CONSULTANT	$17,900	B-35
Epson America, Inc.	QX-10	$2,995	B-35
ETR Star Systems	STAR-SYSTEM 1	$5,900	B-35
	STAR-SYSTEM 2	$7,900	B-35
Four-Phase Systems, Inc.	2000 SERIES SYSTEM 220	$7,000	B-36
	2000 SERIES SYSTEM 240	$13,000	B-36
	2000 SERIES SYSTEM 260	$20,000	B-36
	SYSTEM IV/40	$35,000	B-36
	SYSTEM IV/50	$46,000	B-36
	SYSTEM IV/60	$69,000	B-36
	SYSTEM IV/65	$79,000	B-36
	SYSTEM IV/70	$75,000	B-36
	SYSTEM IV/80	$95,000	B-36
	SYSTEM IV/90	$75,000	B-36
	SYSTEM IV/95	$112,000	B-36
General Automation	ZEBRA 700	$11,000	B-36
	ZEBRA 750	$9,300	B-36
	ZEBRA 2000	$18,000	B-36
	ZEBRA 2500	$21,425	B-36
	ZEBRA 3000	$28,900	B-36
	ZEBRA 3500	$28,000	B-36
	ZEBRA 5500	$55,300	B-36
General Robotics Corp.	GEMINI SERIES	$9,000	B-37
	HERCULES	$12,000	B-37
	SCORPIO	$5,000	B-37
Gould, Inc.	32/77	$100,000	B-37
	32/87	$250,000	B-37
	32/8780	$400,000	B-37
Hartronix, Inc.	H4TH/10	$3,000	B-37
Hewlett-Packard Co.	HP 125 SERIES	$3,000	B-37
	HP 250 SERIES	$20,000	B-37
	HP 300	$37,000	B-37
	HP 1000A SERIES	$12,000	B-37
	HP 1000E SERIES	$12,000	B-37
	HP 1000F SERIES	$15,000	B-37
	HP 1000L SERIES	$8,000	B-37
	HP 1000M SERIES	N/A	B-37
	HP 3000 III	$60,000	B-37
	HP 3000 SERIES 40	$85,000	B-38
	HP 3000 SERIES 40SX	$50,000	B-38
	HP 3000 SERIES 44	$110,000	B-38
	MODEL 5 MICROSYSTEM	$9,900	B-35
Honeywell Information Systems, Inc.	DPS 6/40	$30,000	B-38
	DPS 6/45	$40,000	B-38
	DPS 6/75	$60,000	B-38
IBM	8130	$45,000	B-38
	8140	$55,000	B-38
	DATAMASTER	$10,000	B-39
	SERIES/1	$30,000	B-39
	SYSTEM/36	$40,000	B-38
ICL, Inc.	DRS20	$7,000	B-35
	SYSTEM 25	$35,000	B-38
Independent Business Systems, Inc.	ULTRAFRAME	$7,500	B-38
Inforex, Inc.	INFOREX 1303	$10,500	B-38
	INFOREX 3150	$12,500	B-38
	INFOREX 3200	$18,500	B-38
	INFOREX 3300	$42,000	B-35
	INFOREX 5000	$75,000	B-38
	SYSTEM 9000	$40,000	B-38
Intel Corp.	IDIS 86/445	$35,000	B-39
Interbee	HEADSTART	$5,990	B-39
Logical Business Machines	L-XT	$5,900	B-38
Masscomp	MC-500	$25,000	B-38
MDS Gantel	SYSTEM 10	$14,000	B-38
	SYSTEM 20	$23,000	B-38
	SYSTEM 40	$55,000	B-38
Microdata Corp.	4000 SERIES	N/A	B-39
	7000 SERIES	N/A	B-39
	9000 SERIES	N/A	B-39
Micronation, Inc.	M/SYSTEM	$11,500	B-39
	MARINER	$11,250	B-40
	MI SYSTEM	$6,990	B-40
Midwest Scientific Instruments, Inc.	MSI-6800	$2,000	B-40

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	MODEL 6	$25,000	B-40
	MODEL 16	$45,000	B-40
	MODEL 24	$55,000	B-40
	MODEL 32	$60,000	B-40
Modular Computer Systems, Inc.	CLASSIC II/16	N/A	B-40
	CLASSIC II/25	$28,800	B-40
	CLASSIC II/45	$43,200	B-40
Mylex Digital Sciences, Inc.	3000 SERIES	$36,000	B-40
NCR Corp.	I-TOWER	$24,245	B-40
	I-9020	$26,200	B-40
	TOWER 1632	$11,800	B-40
NEC Information Systems	ASTRA 210	$11,800	B-40
	ASTRA 230	$13,500	B-41
	ASTRA 250	$21,800	B-41
	ASTRA 270	$27,000	B-41
New England Digital Corp.	ABLE SERIES 40	$6,500	B-41
	ABLE SERIES 60	$7,500	B-41
Nicolet Instrument Corp.	NICOLET PATHFINDER 2	$55,000	B-41
Nixdorf Computer Corp.	600/35	N/A	B-41
	600/45	N/A	B-41
	600/55	N/A	B-41
	8845	$30,000	B-41
	8860 MODEL 10	$32,500	B-41
	8860 MODEL 40	$38,500	B-41
	8860 MODEL 5	$18,000	B-41
	8870 MODEL 10	$20,000	B-41
	8870 MODEL 55	$30,000	B-41
	8870 MODEL 65	$75,000	B-41
Norden Systems	PDP 11/34M	$30,000	B-41
	PDP 11/44M	$52,000	B-41
	PDP 11/70M	$130,000	B-42
Norsk Data North American, Inc.	ND100	$21,500	B-42
	ND100/COMPACT	N/A	B-42
	ND100/CX	N/A	B-42
	ND SATELLITE/5	N/A	B-42
	ND SATELLITE/9	N/A	B-42
	ND SATELLITE/S	N/A	B-42
Northern Telecom, Inc.	585	N/A	B-42
	585	$20,000	B-42
Northstar Computers, Inc.	ADVANTAGE 8/16	$3,000	B-42
	HORIZON 8116 TURBO DOS	$3,000	B-42
	NORTHSTAR DIMENSION	$7,000	B-42
Nuclear Data, Inc.	ND 680	$21,000	B-42
	ND 6700	$36,000	B-42
Octagon Computer Systems, Inc.	OCTAGON 8/16	$7,350	B-42
Onyx Systems	C8002	$17,000	B-42
OSM Computer Corp.	ZEUS 3X	$10,800	B-42
	ZEUS 3X/16	N/A	B-42
	ZEUS 4/16	N/A	B-43
Panasonic Industrial Co.	SENIOR PARTNER RL-H7000	$2,495	B-43
Paradyne Corp.	8400	$67,000	B-43
Parallel Computers, Inc.	PARALLEL 300	$50,000	B-43
Pegasus Data	PEGASUS CONQUER	$980	B-43
	PEGASUS 1A	$2,100	B-43
Peripheonics Corp.	STARPOWER	$45,000	B-43
	TCOMM	$80,000	B-43
	TELE/MARKETER	$60,000	B-43
	VOICE PAC	$30,000	B-43
Perkin-Elmer Corp.	7350	$6,400	B-43
PERQ Systems	PERQ	$24,000	B-43
Perlec Computer Corp.	SABRE	$15,000	B-43
	SYSTEM 3200	$5,000	B-43
	XL50	N/A	B-43
Phoenix Peripheral Systems, Inc.	6200	$8,300	B-43
	8400	$11,400	B-43
	8600/8700	$17,250	B-43
	SYSTEM 24 SERIES	$30,500	B-43
	SYSTEM 34 SERIES	$31,000	B-43
	SYSTEM 44 SERIES	$52,000	B-43
Plexus Computers	PLEXUS P/25	$14,950	B-43
	PLEXUS P/35	$17,950	B-43
	PLEXUS P/40	$37,950	B-43
	PLEXUS P/60	$42,950	B-43
Point 4 Data Corp.	MARK 2	$9,995	B-43
	MARK 3	$13,990	B-43
	MARK 5	$5,000	B-43
	MARK 6	$30,900	B-43

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Q1 Corp.	Q1-68000	$13,000	B-46
	Q1-68000 DESKTOP	$7,500	B-46
	Q1/LITE	$10,000	B-46
	Q1/MICROLITE	$5,500	B-46
Radian Corp.	UT-1	$39,500	B-46
	UT-4	$39,500	B-46
Raytheon Co.	RDS 7500 RAYNET I	$200,000	B-46
	RDS 7500 RAYNET II	$200,000	B-46
	RDS 7500 RAYNET III	$200,000	B-46
	RDS 7500 RAYNET IV	$800,000	B-46
	RDS SIGNATURE 8200	$9,050	B-46
Retail Solutions, Inc.	THE RETAILER	$14,000	B-46
Ricoh Business Machines Corp.	RX100	$13,000	B-46
	RX 200	$25,000	B-46
	RX400	$19,000	B-46
Ridm Corp.	1666 B	$35,000	B-46
	HAWK 32	$185,000	B-46
	NSC/14	$35,000	B-46
	NSC/14 MICRO	$25,000	B-46
SCI Systems, Inc.	MERCURY 2	$12,000	B-46
	MERCURY 3	$12,000	B-46
Second Source Computers, Inc.	SSCI-100	$30,000	B-46
Sentinel Computer Corp.	SENTINEL SERIES 10	$13,000	B-46
	SENTINEL-30	$25,000	B-46
	SENTINEL-40	$33,000	B-46
	SENTINEL-50	$42,000	B-46
	SENTINEL-60	$46,000	B-46
Singer Data Products	9121	$3,495	B-46
	9231	$6,000	B-46
	9241	$4,500	B-47
Smoke Signal Broadcasting	V-W20T20	$4,325	B-47
	V-5XW20	$4,325	B-47
	V-5XW5	$4,325	B-47
	V-5XW20T20	$4,352	B-47
	V-524	$4,325	B-47
Southern Computer Systems, Inc.	SCS-9000	$7,000	B-47
Sperry Corp.	90/30 SYSTEM	$52,728	B-47
	90/60 SYSTEM	$264,000	B-47
	90/80 SYSTEM	$798,250	B-47
	1900/10 SYSTEM	$31,404	B-47
	BC7	$13,000	B-47
	SYSTEM 80 MODELS 3&5	$59,261	B-47
	SYSTEM 80 MODELS 4&6	$86,002	B-47
	V77-XXX SERIES	$29,000	B-47
Superset, Inc.	PGM-2	$35,000	B-48
Taylor Instrument Co.	MOD316	$150,000	B-48
	MOD3103	$40,000	B-48
	MOD3606	$100,000	B-48
Teleguide, Inc.	MAGNETIC TAPE DISPLAY SYSTEM	$50,000	B-48
	SOS-VT/103	$11,000	B-48
TeleVideo Systems, Inc.	TS 804	$4,495	B-48
	TS 806/20	$16,995	B-48
	TS 816/40	$13,000	B-48
	TS 1603	N/A	B-48
Texas Instruments, Inc.	990/12	$22,000	B-48
	990/10A	$14,250	B-48
	BUSINESS SYSTEM 200 SERIES	$8,495	B-48
	BUSINESS SYSTEM 300 SERIES	$12,495	B-48
	BUSINESS SYSTEM 600 SERIES	$26,300	B-48
	BUSINESS SYSTEM 800 SERIES	$50,340	B-48
	NU MACHINE	N/A	B-48
Toshiba America, Inc.	T-250/5	$6,995	B-48
The Ultimate Corp.	ULTIMATE 750	$20,000	B-48
	ULTIMATE 1000	$32,000	B-48
	ULTIMATE 2000	$54,000	B-48
Unicomp Corp.	PIXEL 80	$14,800	B-48
	PIXEL 80G	$19,900	B-48
Vicom Systems, Inc.	VICOM	$35,000	B-48
Wang Laboratories, Inc.	2200 LVP	$8,500	B-48
	2200 LVPC	$9,000	B-48
	2200 MVP	$4,300	B-48
	2200 MVPC	$5,000	B-48
	2200 SVP	$4,500	B-48
	VS25	$32,500	B-48
	VS45	$55,000	B-48
Wave Mate, Inc.	BULLET	$1,995	B-49
	SUPER BULLET	$3,450	B-50

Wicat Systems, Inc.	SYSTEM 150	$15,000	B-50
	SYSTEM 200	$20,000	B-50
	SYSTEM 220	$25,000	B-50
Winsk Corp.	SPRINT 68	$3,649	B-50
Xerox Corp.	16/8	$3,395	B-50
	8010	$9,995	B-50
Zilog, Inc.	SYSTEM 8000 MODEL 11	$14,950	B-50
	SYSTEM 8000 MODEL 11 PLUS	$18,950	B-50
	SYSTEM 8000 MODEL 21	$21,950	B-50
	SYSTEM 8000 MODEL 31	$31,950	B-50
Zobex	Z-11	$4,000	B-50
Zonic Corp.	ZONIC 6095	$25,000	B-50

Special-Purpose Computers

VENDOR	MODEL	PRICE	PAGE
Addressograph Farrington, Inc.	DATATROL RS-9100	$250,000	B-51
	DATATROL RS-9200	$250,000	B-51
Apache Control Systems	9000 SERIES	$45,000	B-51
Bedford Computer Corp.	METEOR 8000	N/A	B-51
CSPI	MAP-310/410 SERIES	$40,000	B-51
	MAP-6410/6420 SERIES	$80,000	B-51
	MINI-MAP	$30,000	B-51
Floating Point Systems	AP-180V	$83,500	B-51
	AP-190L	$168,000	B-51
	FPS-100	$40,500	B-51
	FPS-164 SCIENTIFIC COMPUTER	$300,000	B-51
	FPS-5000 SERIES	$45,000	B-51
Mega/Net Corp.	MEGA/NET 1000	$98,000	B-51
	MEGA/NET 2000	$220,000	B-51
	MEGA/NET 8000	$500,000	B-51
Minolta Corp.	MINCAR	$40,000 to $200,000	B-52
Scenic Computer System Corp.	LASERTEXT	$65,000	B-52
Wicat Systems, Inc.	SYSTEM 300	$75,000	B-52

Mainframes

AMDAHL CORP.
470V/7 & V/8 SERIES
Plug Compatibility: IBM 303X
Word Length: 31-bit
Operating System: MVS/SP; MVS/XA; VM/SP; VSI
Languages Supported: Cobol; Fortran, Basic; Pascal
Minimum Memory: 8M bytes
Maximum Memory: 32M bytes
Multiple Users: Yes
Maximum I/O Ports: 32
Communications Protocols: Bisynchronous
Price: $550,000
Vendor Sales Terms: Purchase
Distribution: End User
Maintenance: On-Site
Monthly Maintenance: $1,300
Date First Installed: September 1978
Number Installed to Date: 500 - 1,000
(See Vendor Profile Page V-2)

AMDAHL CORP.
580-5870/5880
Plug Compatibility: IBM 308X, 360, 370
Word Length: 32 bit
Operating System: MVS/SP; ACP; VM/SP; REL.1
Languages Supported: Cobol; Fortran, Basic; Pascal
Minimum Memory: 16M bytes
Maximum Memory: 64M bytes
Multiple Users: Yes
Maximum I/O Ports: 32
Communications Protocols: Asynchronous, Bisynchronous, ADCCP/HDLC, SDLC/SNA, X.25
Price: $5,600,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site
Monthly Maintenance: $1,800
Date First Installed: 1984

AMDAHL CORP.
580 MODEL 5840
Word Length: 32 bit
Operating System: MVS/SP; MVS/XA; VM/SP; ACP
Languages Supported: Cobol; Fortran, Basic; Pascal
Minimum Memory: 16M bytes
Maximum Memory: 32M bytes
Multiple Users: Yes
Date First Installed: 1983

AMDAHL CORP.
580 MODEL 5860
Plug Compatibility: IBM 308X, 370
Word Length: 32 bit
Operating System: MVS/SP; REL.1; VM/SP; ACP
Languages Supported: Cobol; Fortran, Basic; Pascal
Minimum Memory: 16M bytes
Maximum Memory: 32M bytes
Multiple Users: Yes
Maximum I/O Ports: 32
Communications Protocols: Bisynchronous
Price: $2,350,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site
Monthly Maintenance: $6,500
Date First Installed: July 1983
Number Installed to Date: 33

AMDAHL CORP.
580 MODEL 5860
Plug Compatibility: IBM 303X, 308X
Word Length: 32 bit
Operating System: MVS/SP; VM/SP; ACP; REL.1
Languages Supported: Cobol, Fortran, Basic; Pascal
Minimum Memory: 16M bytes
Maximum Memory: 64M bytes
Multiple Users: Yes
Maximum I/O Ports: 32
Communications Protocols: Bisynchronous
Price: $2,700,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site
Monthly Maintenance: $9,850
Date First Installed: September 1982
Number Installed to Date: 100 - 500

AMDAHL CORP.
5867
Word Length: 32 bit
Operating System: MVS; MTS; ACP; VM
Languages Supported: Cobol; Fortran, Basic; Basic Plus, Basic Plus 2; Pascal; RPG, APL; PL/1; Bliss; Coral; C
Minimum Memory: 24M bytes
Maximum Memory: 64M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous, ADCCP/HDLC, SDLC/SNA, X.25
Price: $3,000,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site
Monthly Maintenance: $2,000
Date First Installed: July 1984

AMDAHL CORP.
5868
Word Length: 32 bit
Operating System: MVS; MTS; ACP; VM
Languages Supported: Cobol; Fortran, Basic; Basic Plus, Basic Plus 2; Pascal; RPG, APL; PL/1; Bliss; Coral
Minimum Memory: 32M bytes
Maximum Memory: 128M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous, ADCCP/HDLC, SDLC/SNA
Price: $3,000,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site
Monthly Maintenance: $2,000
Date First Installed: July 1984

BRAGGEN CORP.
8000 SERIES
Plug Compatibility: IBM 360
Word Length: 10 bit
Operating System: DOS/US; DOS/OS
Minimum Memory: 128K bytes
Maximum Memory: 256K bytes
Multiple Users: Yes
Communications Protocols: Bisynchronous, FDCC
Price: $21,000
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site
Monthly Maintenance: $265
Date First Installed: February 1973
Number Installed to Date: 100 - 500
(See Vendor Profile Page V-5)

BURROUGHS CORP.
A9
Word Length: 48 bit
Operating System: MCP
Languages Supported: Cobol; Fortran, Basic; RPG; APL; PL/1; Algol
Maximum Memory: 24M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, BDLC, Bisynchronous
Price: $351,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site
Date First Installed: February 1984
(See Vendor Profile Page V-5)

BURROUGHS CORP.
B2910
Word Length: 32 bit
Operating System: MCP
Languages Supported: Cobol; Fortran; Basic; RPG, PL/1
Minimum Memory: 512K bytes
Maximum Memory: 2M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site
Date First Installed: 1981
Number Installed to Date: 100 - 500

BURROUGHS CORP.
B2925
Operating System: MCP
Languages Supported: Cobol; Fortran; Basic; Pascal; RPG
Minimum Memory: 1M bytes
Maximum Memory: 2M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous, Synchronous
Price: $125 000
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site
Date First Installed: January 1983

BURROUGHS CORP.
B2930
Word Length: 32 bit
Operating System: MCP
Languages Supported: Cobol; Fortran, Basic; Pascal; RPG
Minimum Memory: 512K bytes
Maximum Memory: 4.5M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous
Price: $199,500
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site
Date First Installed: 1981
Number Installed to Date: 100 - 500

BURROUGHS CORP.
B3805
Operating System: MCP
Languages Supported: Cobol; Fortran; Basic; Pascal; RPG; PL/1
Minimum Memory: 2M bytes
Maximum Memory: 5M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous
Price: $198,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site
Date First Installed: April 1982

BURROUGHS CORP.
B4825
Operating System: MCP
Languages Supported: Cobol; Fortran; Basic; Pascal; RPG
Minimum Memory: 2.5M bytes
Maximum Memory: 5M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous, Synchronous
Price: $395,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site
Date First Installed: January 1984

BURROUGHS CORP.
B4855
Operating System: MCP
Languages Supported: Cobol; Fortran; Basic; Pascal, RPG, PL/1
Minimum Memory: 5M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous
Price: $780,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site
Date First Installed: 1983

BURROUGHS CORP.
B5900 SERIES
Word Length: 48 bit
Operating System: MCP
Languages Supported: Cobol; Fortran, Basic, RPG, APL, PL/1; Algol
Minimum Memory: 1.5M bytes
Maximum Memory: 6.2M bytes
Multiple Users: Yes
Communications Protocols: BDLC, Asynchronous, Bisynchronous
Price: $190,000
Vendor Sales Terms: Purchase, Lease

Distribution: End User
Maintenance: On-Site
Date First Installed: 1981

BURROUGHS CORP.
B6900 SERIES
Word Length: 48 bit
Operating System: MCP
Languages Supported: Cobol, Fortran; Basic; RPG, APL, PL/1; Algol
Maximum Memory: 6.2M bytes
Multiple Users: Yes
Communications Protocols: BDLC, Asynchronous, Bisynchronous
Price: $417,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site
Date First Installed: 1980
Number Installed to Date: 68

BURROUGHS CORP.
B7900 SERIES
Operating System: MCP
Languages Supported: Cobol, Fortran; Basic; Pascal; RPG; APL; PL/1; Algol
Minimum Memory: 6M bytes
Maximum Memory: 96M bytes
Multiple Users: Yes
Communications Protocols: BDLC, Asynchronous, Bisynchronous
Price: $1,400,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Date First Installed: July 1983

CAMBEX CORP.
1636 SERIES
Plug Compatibility: IBM 4331-10
Word Length: 32 bit
Operating System: DOS/VS, DOS/VSE, OS/VSI; MVS
Languages Supported: Cobol; Fortran, Basic; Pascal
Minimum Memory: 1M bytes
Maximum Memory: 8M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous
Price: $95,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User, OEM
Maintenance: On-Site
Monthly Maintenance: $550
Date First Installed: 1979
Number Installed to Date: 10 - 60
(See Vendor Profile Page V-6)

CAMBEX CORP.
1640 SERIES
Plug Compatibility: IBM 4341-11
Word Length: 32 bit
Operating System: DOS/VS; DOS/VSE, OS/VSI; VM/SP
Languages Supported: Cobol; Fortran, Basic; Pascal
Minimum Memory: 2M bytes
Maximum Memory: 16M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous
Price: $150,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User, OEM
Maintenance: On-Site
Monthly Maintenance: $600
Date First Installed: 1979
Number Installed to Date: 10 - 50

CAMBEX CORP.
1651 SERIES
Plug Compatibility: IBM 4341-2
Word Length: 32 bit
Operating System: VOS/VS; DOS/VSE; OS/VSI; VM/SP
Languages Supported: Cobol; Fortran; Basic; Pascal
Minimum Memory: 2M bytes
Maximum Memory: 16M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous
Price: $245,000
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User, OEM
Maintenance: On-Site
Monthly Maintenance: $700
Date First Installed: March 1982
Number Installed to Date: 1 - 10

COMMUNICATION MANUFACTURING CO.
4000
Specific Application: Security Access
Word Length: 8 bit
Languages Supported: CMC
Minimum Memory: 64K bytes
Maximum Memory: 256K bytes
Multiple Users: Yes
Maximum I/O Ports: 8
Communications Protocols: CMC
Price: $75,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User, Third-Party
Maintenance: On-Site, Remote Diagnostics, Third-Party, Dealer Network
Date First Installed: January 1974
Number Installed to Date: 75
(See Vendor Profile Page V-8)

CONTROL DATA CORP.
CYBER 170/815
Word Length: 60 bit
Languages Supported: Cobol; Fortran; Basic; Pascal, PL/1
Maximum Memory: 1.0M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous
Price: $195,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site
Date First Installed: April 1983
(See Vendor Profile Page V-9)

CONTROL DATA CORP.
CYBER 170/825
Word Length: 60 bit
Operating System: NOS 2
Languages Supported: Cobol, Fortran; Basic; Pascal; APL; PL/1
Minimum Memory: 256K bytes
Multiple Users: Yes
Maximum I/O Ports: 24
Communications Protocols: Asynchronous, Bisynchronous
Price: $320,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Monthly Maintenance: $1,115
Date First Installed: May 1982
Number Installed to Date: 10 - 50

CONTROL DATA CORP.
CYBER 170/835
Word Length: 60 bit
Operating System: NOS 2
Languages Supported: Cobol; Fortran, Pascal; APL, PL/1; Algol
Minimum Memory: 256K bytes
Maximum Memory: 2M bytes
Multiple Users: Yes
Maximum I/O Ports: 24
Communications Protocols: Asynchronous, Bisynchronous
Price: $740,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site
Monthly Maintenance: $2,365
Date First Installed: May 1982
Number Installed to Date: 10 - 60

CONTROL DATA CORP.
CYBER 170/845
Word Length: 60 bit
Operating System: NOS 2
Languages Supported: Cobol; Fortran; Basic; Pascal, PL/1
Minimum Memory: 512K bytes
Maximum Memory: 2M bytes
Multiple Users: Yes
Maximum I/O Ports: 24
Communications Protocols: Asynchronous, Bisynchronous, Synchronous
Price: $1,275,000
Vendor Sales Terms: Purchase
Distribution: End User
Monthly Maintenance: $4,140
Number Installed to Date: 10 - 50

CONTROL DATA CORP.
CYBER 170/855
Word Length: 60 bit
Operating System: NOS 2
Languages Supported: Cobol, Fortran; Basic; Pascal, PL/1
Minimum Memory: 512K bytes
Maximum Memory: 2M bytes
Multiple Users: Yes
Maximum I/O Ports: 24
Communications Protocols: Asynchronous, Bisynchronous
Price: $1,790 000
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site
Monthly Maintenance: $4,840
Date First Installed: July 1982
Number Installed to Date: 10 - 50

CONTROL DATA CORP.
CYBER 170/865
Word Length: 60 bit
Operating System: NOS 2
Languages Supported: Cobol; Fortran; Basic; Pascal, RPG
Minimum Memory: 512K bytes
Maximum Memory: 2M bytes
Multiple Users: Yes
Maximum I/O Ports: 24
Communications Protocols: Asynchronous, Bisynchronous
Price: $2,175 000
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Monthly Maintenance: $6,500
Date First Installed: November 1982
Number Installed to Date: 10 - 60

CONTROL DATA CORP.
CYBER 170/875
Word Length: 60 bit
Operating System: NOS 2
Languages Supported: Cobol; Fortran; Basic; Pascal; RPG
Minimum Memory: 512K bytes
Maximum Memory: 2M bytes
Multiple Users: Yes
Maximum I/O Ports: 24
Communications Protocols: Asynchronous, Bisynchronous
Price: $2,950,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site
Monthly Maintenance: $9,100
Date First Installed: February 1983

CONTROL DATA CORP.
CYBER 205
Word Length: 64 bit
Operating System: Cyber 200
Languages Supported: Fortran; Assembler
Minimum Memory: 1M bytes
Maximum Memory: 4M bytes
Multiple Users: Yes
Maximum I/O Ports: 24
Communications Protocols: Asynchronous, Bisynchronous
Price: $900,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site
Date First Installed: June 1980

CONTROL DATA CORP.
CYBER 205/800 SERIES
Word Length: 32 bit
Operating System: Cyber 200
Languages Supported: Fortran; Assembler
Maximum Memory: 16M bytes
Multiple Users: Yes
Maximum I/O Ports: 24
Communications Protocols: Asynchronous, Bisynchronous
Price: $9,500,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site
Date First Installed: January 1984

CRAY RESEARCH, INC.
CRAY X-MP
Word Length: 64 bit
Operating System: Proprietary
Languages Supported: Fortran; CAL
Minimum Memory: 16M bytes
Maximum Memory: 32M bytes
Multiple Users: Yes
Vendor Sales Terms: Purchase, Lease
Distribution: End User

Maintenance: On-Site
Date First Installed: 1983
Number Installed to Date: 7
(See Vendor Profile Page V-10)

CRAY RESEARCH, INC.
CRAY 1/M SERIES
Word Length: 64 bit
Operating System: Proprietary
Languages Supported: Fortran, CAL
Minimum Memory: 8M bytes
Maximum Memory: 32M bytes
Multiple Users: Yes
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site
Date First Installed: 1983
Number Installed to Date: 4

DATAWEST CORP.
400
Specific Application: Array Processor
Word Length: 36 bit
Minimum Memory: 16K bytes
Maximum Memory: 1M bytes
Multiple Users: Yes
Maximum I/O Ports: 32
Communications Protocols: Bisynchronous
Price: $250,000
Vendor Sales Terms: Purchase, Lease
Distribution: OEM
Maintenance: On-Site
(See Vendor Profile Page V-12)

DATAWEST CORP.
470
Specific Application: Array Processor
Word Length: 36 bit
Languages Supported: Fortran
Minimum Memory: 16K bytes
Maximum Memory: 1M bytes
Multiple Users: Yes
Maximum I/O Ports: 32
Communications Protocols: Bisynchronous
Price: $200,000
Vendor Sales Terms: Purchase, Lease
Distribution: OEM
Maintenance: On-Site

DATAWEST CORP.
480
Specific Application: Array Processor
Word Length: 36 bit
Minimum Memory: 16K bytes
Maximum Memory: 1M bytes
Multiple Users: Yes
Maximum I/O Ports: 32
Communications Protocols: Bisynchronous
Price: $500,000
Vendor Sales Terms: Purchase, Lease
Distribution: OEM
Maintenance: On-Site
Date First Installed: 1981
Number Installed to Date: 9

DENELCOR, INC.
H-1000
Specific Application: High-Speed Aerospace System
Word Length: 64 bit
Operating System: Unix
Languages Supported: Fortran
Minimum Memory: 256K bytes
Maximum Memory: 8.0M bytes
Multiple Users: Yes
Maximum I/O Ports: 31
Price: $800,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site
Date First Installed: February 1982
Number Installed to Date: 1-10
(See Vendor Profile Page V-12)

DIGITAL EQUIPMENT CORP.
DECSYSTEM 1060
Word Length: 36 bit
Operating System: TOPS 10
Languages Supported: Cobol; Fortran; Basic; APL; Bliss; Algol
Minimum Memory: 256K bytes
Maximum Memory: 4.0M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous
Price: $794,000
Vendor Sales Terms: Purchase
Distribution: OEM
Maintenance: On-Site
(See Vendor Profile Page V-13)

DIGITAL EQUIPMENT CORP.
DECSYSTEM 1091
Word Length: 36 bit
Operating System: TOPS 10
Languages Supported: Cobol; Fortran, Basic; APL; Bliss; Algol
Minimum Memory: 256K bytes
Maximum Memory: 3.0M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous
Price: $463,790
Vendor Sales Terms: Purchase
Distribution: OEM
Maintenance: On-Site

DIGITAL EQUIPMENT CORP.
DECSYSTEM 2020
Word Length: 36 bit
Operating System: TOPS 10; TOPS 20
Languages Supported: Cobol; Fortran, Basic; Basic Plus 2; APL; Bliss; Algol
Minimum Memory: 256K bytes
Maximum Memory: 512K bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous
Price: $170,000
Vendor Sales Terms: Purchase
Maintenance: On-Site, Remote Diagnostics
Date First Installed: July 1978

DIGITAL EQUIPMENT CORP.
DECSYSTEM 2040
Word Length: 36 bit
Operating System: TOPS 20
Languages Supported: Cobol; Fortran, Basic; Basic Plus 2; APL, Bliss, Algol
Minimum Memory: 256K bytes
Maximum Memory: 2.0M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous
Price: $317,790
Vendor Sales Terms: Purchase
Maintenance: On-Site, Remote Diagnostics
Date First Installed: June 1976

DIGITAL EQUIPMENT CORP.
DECSYSTEM 2060
Operating System: TOPS 20
Languages Supported: Cobol; Fortran; Basic; Basic Plus 2; APL; Bliss; Algol
Minimum Memory: 256K bytes
Maximum Memory: 2.0M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous
Price: $442,790
Vendor Sales Terms: Purchase
Maintenance: On-Site
Date First Installed: July 1976

HONEYWELL INFORMATION SYSTEMS, INC.
DPS 7/35E
Word Length: 32 bit
Operating System: GCOS
Languages Supported: Cobol; Fortran, Basic; RPG
Minimum Memory: 1
Maximum Memory: 3M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous
Price: $94,200
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site
Monthly Maintenance: $6,000
Date First Installed: 1982
(See Vendor Profile Page V-18)

HONEYWELL INFORMATION SYSTEMS, INC.
DPS 7/45E
Word Length: 32 bit
Languages Supported: Cobol; Fortran, Basic; RPG
Minimum Memory: 1M bytes
Maximum Memory: 4M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous
Price: $128,700
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site
Monthly Maintenance: $210
Date First Installed: 1982

HONEYWELL INFORMATION SYSTEMS, INC.
DPS 7/55E
Word Length: 32 bit
Languages Supported: Cobol; Fortran; Basic; RPG
Minimum Memory: 2M bytes
Maximum Memory: 4M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous
Price: $202,400
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site
Monthly Maintenance: $4,000
Date First Installed: 1982

HONEYWELL INFORMATION SYSTEMS, INC.
DPS 7/65E
Word Length: 32 bit
Languages Supported: Cobol; Fortran, Basic; RPG
Minimum Memory: 2M bytes
Maximum Memory: 4M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous
Price: $258,700
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site
Monthly Maintenance: $562
Date First Installed: 1982

HONEYWELL INFORMATION SYSTEMS, INC.
DPS 8/47
Word Length: 36 bit
Operating System: GCOS 8
Languages Supported: Cobol; Fortran, Basic; Pascal; RPG, APL; PL/1; C; GMAP
Minimum Memory: 4M bytes
Maximum Memory: 32M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous, ADCCP/HDLC, X.25
Price: $153,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site, Remote Diagnostics
Monthly Maintenance: $500
Date First Installed: January 1983

HONEYWELL INFORMATION SYSTEMS, INC.
DPS 8/49
Word Length: 36 bit
Operating System: GCOS 8
Languages Supported: Cobol; Fortran, Basic; Pascal, RPG; APL, PL/1; C, GMAP
Minimum Memory: 4M bytes
Maximum Memory: 32M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous, ADCCP/HDLC, X.25
Price: $235,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Monthly Maintenance: $662
Date First Installed: January 1983

HONEYWELL INFORMATION SYSTEMS, INC.
DPS 8/52
Word Length: 36 bit
Operating System: GCOS 8; GCOS
Languages Supported: Cobol; Fortran, Basic; Pascal, RPG; APL, PL/1; C, GMAP
Minimum Memory: 4M bytes
Maximum Memory: 32M bytes
Multiple Users: Yes
Communications Protocols:

Asynchronous, Bisynchronous, ADCCP/HDLC, X.25
Price: $450,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site
Monthly Maintenance: $1,425
Date First Installed: 1980

HONEYWELL INFORMATION SYSTEMS, INC.
DPS 6/62
Word Length: 36 bit
Operating System: GCOS 8; GCOS
Languages Supported: Cobol; Fortran; Basic; Pascal; RPG; APL; PL/1; C; GMAP
Minimum Memory: 4M bytes
Maximum Memory: 32M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous, ADCCP/HDLC, X.25
Price: $550,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site
Monthly Maintenance: $2,000
Date First Installed: 1980

HONEYWELL INFORMATION SYSTEMS, INC.
DPS 6/70
Word Length: 36 bit
Operating System: GCOS 8; GCOS
Languages Supported: Cobol; Fortran; Basic; Pascal; RPG; APL; PL/1; GMAP
Minimum Memory: 4M bytes
Maximum Memory: 64M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous, ADCCP/HDLC, X.25
Price: $700,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site
Monthly Maintenance: $3,000
Date First Installed: 1980

HONEYWELL INFORMATION SYSTEMS, INC.
DPS 6/44C
Word Length: 36 bit
Operating System: CP-6
Languages Supported: Cobol; Fortran; Basic; RPG; APL; PL-6; GMAP; IDP; TEX
Minimum Memory: 8M bytes
Maximum Memory: 16M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous, ADCCP/HDLC
Price: $200,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site
Date First Installed: 1981

HONEYWELL INFORMATION SYSTEMS, INC.
DPS 6/47C
Word Length: 36 bit
Operating System: CP-6
Languages Supported: Cobol; Fortran; Basic; Pascal; RPG; APL; C; GMAP; IDP; PL-6
Minimum Memory: 12M bytes
Maximum Memory: 32M bytes
Multiple Users: Yes
Communications Protocols: ADCCP/HDLC, Hasp, 2780, 3780
Price: $226,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site
Monthly Maintenance: $957
Date First Installed: 1983

HONEYWELL INFORMATION SYSTEMS, INC.
DPS 6/46C
Word Length: 36 bit
Operating System: CP-6
Languages Supported: Cobol; Fortran; Basic; Pascal; RPG; APL; GMAP; IDP; PL-6
Minimum Memory: 16M bytes
Maximum Memory: 32M bytes
Communications Protocols: Asynchronous, ADCCP/HDLC, Hasp, 3780, 2780
Price: $350,000
Vendor Sales Terms: Lease
Date First Installed: 1983

HONEYWELL INFORMATION SYSTEMS, INC.
DPS 6/53C
Word Length: 36 bit
Operating System: CP-6
Languages Supported: Cobol; Fortran; Basic; Pascal; RPG; APL; GMAP; PL-6; IDP; TEX
Minimum Memory: 16M bytes
Maximum Memory: 64M bytes
Multiple Users: Yes
Communications Protocols: SDLC/SNA, 2780, 3780, Hasp
Price: $594,888
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Monthly Maintenance: $2,376
Date First Installed: 1981

HONEYWELL INFORMATION SYSTEMS, INC.
DPS 6/62C
Word Length: 36 bit
Operating System: CP-6
Languages Supported: Cobol; Fortran; Basic; Pascal; RPG; APL; GMAP; IDP; TEX
Minimum Memory: 16M bytes
Maximum Memory: 64M bytes
Multiple Users: Yes
Communications Protocols: Bisynchronous, 2780, 3780, Hasp
Price: $695,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site
Monthly Maintenance: $2,654
Date First Installed: 1981

HONEYWELL INFORMATION SYSTEMS, INC.
DPS 6/70C
Word Length: 36 bit
Operating System: CP-6
Languages Supported: Cobol; Fortran; Basic; Pascal; RPG; APL; C; GMAP; IDP; TEX
Minimum Memory: 16M bytes
Maximum Memory: 64M bytes
Multiple Users: Yes
Communications Protocols: Bisynchronous, 2780, 3780, Hasp
Price: $800,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site
Monthly Maintenance: $3,857
Date First Installed: 1981

HONEYWELL INFORMATION SYSTEMS, INC.
DPS 6/92M
Word Length: 36 bit
Operating System: Multics
Languages Supported: Cobol, Fortran; Basic; Pascal, APL; RPG, PL/1
Minimum Memory: 8M bytes
Maximum Memory: 16M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous, ADCCP/HDLC, X.25
Price: $450,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Monthly Maintenance: $4,500
Date First Installed: 1983

HONEYWELL INFORMATION SYSTEMS, INC.
DPS 6/92M
Word Length: 36 bit
Operating System: Multics
Languages Supported: Cobol, Fortran; Basic; Pascal, APL; RPG, PL/1
Minimum Memory: 8M bytes
Maximum Memory: 16M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous, ADCCP/HDLC, X.25
Price: $595,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site
Monthly Maintenance: $2,613
Date First Installed: 1983

HONEYWELL INFORMATION SYSTEMS, INC.
DPS 6/70M
Word Length: 36 bit
Operating System: Multics
Languages Supported: Cobol; Fortran; Basic; Pascal, APL, RPG, PL/1
Minimum Memory: 8M bytes
Maximum Memory: 16M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous, ADCCP/HDLC, X.25, Hasp
Price: $750,000
Vendor Sales Terms: Purchase, Lease
Maintenance: On-Site, Remote Diagnostics
Monthly Maintenance: $3,720
Date First Installed: 1980

HONEYWELL INFORMATION SYSTEMS, INC.
DPS 90
Specific Application: DDP
Word Length: 36 bit
Operating System: GCOS 8
Languages Supported: Cobol; Fortran; Basic; Pascal, RPG, APL; PL/1, GMAP; GPSS; Lisp
Minimum Memory: 16.0M bytes
Maximum Memory: 64.0M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous, ADCCP/HDLC, SDLC/SNA
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site
Monthly Maintenance: $6,000

HONEYWELL INFORMATION SYSTEMS, INC.
DPS 88/81
Word Length: 36 bit
Operating System: GCOS 6
Languages Supported: Cobol; Fortran; Basic; Pascal, RPG, APL; PL/1, C; GMAP
Minimum Memory: 16M bytes
Maximum Memory: 64M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous, ADCCP/HDLC, X.25
Price: $3,000,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: Remote Diagnostics, Return to Manufacturing Facility
Monthly Maintenance: $6,000
Date First Installed: 1983

HONEYWELL INFORMATION SYSTEMS, INC.
DPS 88/82
Word Length: 36 bit
Operating System: GCOS 6
Languages Supported: Cobol; Fortran; Basic; Pascal, RPG; APL; PL/1, C, GMAP
Minimum Memory: 32M bytes
Maximum Memory: 128M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous, ADCCP/HDLC, X.25
Price: $4,000,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site, Remote Diagnostics
Monthly Maintenance: $7,000
Date First Installed: 1983

IBM
3031
Word Length: 64 bit
Operating System: DOS/VS; OS/VS2; OS/V51; MVS
Languages Supported: Cobol; Fortran; Basic; Pascal; RPG; APL; PL/1
Minimum Memory: 2.0M bytes

Maximum Memory: 6.3M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous, ADCCP/HDLC, SDLC/SNA, X.25
Price: $750,000
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site
(See Vendor Profile Page V-18)

IBM
3032
Word Length: 64 bit
Operating System: MVS; VM/370
Languages Supported: Cobol; Fortran; Basic; Pascal; RPG; APL; PL/1
Minimum Memory: 2.0M bytes
Maximum Memory: 8.3M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous, ADCCP/HDLC, SDLC/SNA, X.25
Price: $1,300,000
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site

IBM
3033 A
Word Length: 64 bit
Operating System: OS/VS1; MVS; OS/VS2; DOS/VSE
Languages Supported: Cobol; Fortran; Basic; Pascal; RPG; APL; PL/1
Minimum Memory: 4.1M bytes
Maximum Memory: 25.1M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous, ADCCP/HDLC, SDLC/SNA, X.25
Price: $2,500,000
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site

IBM
3033 M
Word Length: 64 bit
Operating System: OS/VS1; MVS; OS/VS2; DOS/VSE
Languages Supported: Cobol; Fortran; Basic; Pascal; RPG; APL; PL/1
Minimum Memory: 4.1M bytes
Maximum Memory: 16.7M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous, ADCCP/HDLC, SDLC/SNA, X.25
Price: $2,500,000
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site

IBM
3033 N
Word Length: 64 bit
Operating System: OS/VS1, MVS; OS/VS2; DOS/VSE
Languages Supported: Cobol; Fortran; Basic; Pascal, RPG, APL, PL/1
Minimum Memory: 12.5M bytes
Maximum Memory: 16 7M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous, ADCCP/HDLC, SDLC/SNA, X.25
Price: $2,000,000
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site

IBM
3033 S
Word Length: 64 bit
Operating System: OS/VS1; MVS; OS/VS2; DOS/VSE
Languages Supported: Cobol; Fortran; Basic; Pascal; RPG; APL; PL/1
Minimum Memory: 4.1M bytes
Maximum Memory: 16.7M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous, ADCCP/HDLC, SDLC/SNA, X.25
Price: $1,500,000
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site
Number Installed to Date: 85

IBM
3033 U
Word Length: 64 bit
Operating System: OS/VS1; MVS; OS/VS2; DOS/VSE
Languages Supported: Cobol; Fortran; Basic; Pascal; RPG; APL; PL/1
Minimum Memory: 4.1M bytes
Maximum Memory: 25.1M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous, ADCCP/HDLC, SDLC/SNA, X.25
Price: $2,500,000
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site
Number Installed to Date: 1,560

IBM
3081 GX
Operating System: MVS/XA, MVS/370; VM/SP
Languages Supported: Cobol; Fortran; Basic; Pascal, RPG, APL; PL/1
Minimum Memory: 16M bytes
Maximum Memory: 48M bytes
Multiple Users: Yes
Communications Protocols: Bisynchronous, SDLC/SNA
Price: $3,260,000
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site
Date First Installed: February 1984

IBM
3081 KX
Operating System: MVS/XA; MVS/370; VM/SP
Languages Supported: Cobol; Fortran; Basic; Pascal, RPG; APL; PL/1
Minimum Memory: 16M bytes
Maximum Memory: 64M bytes
Multiple Users: Yes
Communications Protocols: Bisynchronous, SDLC/SNA
Price: $3,860,000
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site
Date First Installed: February 1984

IBM
3081 D
Word Length: 64 bit
Operating System: DOS/VSE, OS/VS1, MVS/SP; MVS/370
Languages Supported: Cobol; Fortran; Basic; Pascal, RPG, APL, PL/1
Minimum Memory: 16 7M bytes
Maximum Memory: 33.5M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous, ADCCP/HDLC, SDLC/SNA, X.25
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site
Date First Installed: October 1981

IBM
3081 G
Word Length: 64 bit
Operating System: DOS/VSE; OS/VS1, MVS/SP; MVS/370
Languages Supported: Cobol; Fortran; Basic; Pascal; RPG; APL; PL/1
Minimum Memory: 16.7M bytes
Maximum Memory: 50.3M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous, ADCCP/HDLC, SDLC/SNA, X.25
Price: $3,260,000
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site

IBM
3081 K
Word Length: 64 bit
Operating System: DOS/VSE; OS/VS1, MVS/SP; MVS/370
Languages Supported: Cobol; Fortran; Basic; Pascal, RPG, APL; PL/1
Minimum Memory: 16 7M bytes
Maximum Memory: 33.5M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous, ADCCP/HDLC, SDLC/SNA, X.25
Price: $3,860,000
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site
Date First Installed: June 1982

IBM
3083 J
Word Length: 64 bit
Operating System: DOS/VSE; MVS/SP; OS/VS1; DOS/VSE/ACF
Languages Supported: Cobol; Fortran; Basic; Pascal, RPG, APL; PL/1
Minimum Memory: 8.3M bytes
Maximum Memory: 33.5M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous, ADCCP/HDLC, SDLC/SNA, X.25
Price: $3,020,000
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site
Date First Installed: March 1982

IBM
3083 JX
Operating System: MVS/370; MVS/XA; VM/SP
Languages Supported: Cobol; Fortran, Basic; RPG, APL, PL/1
Minimum Memory: 6M bytes
Maximum Memory: 32M bytes
Multiple Users: Yes
Communications Protocols: Bisynchronous, SDLC/SNA
Price: $3,020,000
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site
Date First Installed: February 1984

IBM
3083 B
Word Length: 64 bit
Operating System: DOS/VSE, MVS/SP; OS/VS1; DOS/VSE/ACF
Languages Supported: Cobol; Fortran; Basic; Pascal; RPG, APL; PL/1
Minimum Memory: 8.3M bytes
Maximum Memory: 33.5M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous, ADCCP/HDLC, SDLC/SNA, X.25
Price: $1,980,000
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site
Date First Installed: March 1982

IBM
3083 BX
Operating System: MVS/370; MVS/XA; VM/SP
Languages Supported: Cobol; Fortran; Basic; Pascal; APL, PL/1; Silas
Minimum Memory: 6M bytes
Maximum Memory: 32M bytes
Multiple Users: Yes
Communications Protocols: Bisynchronous, SDLC/SNA
Price: $1,980,000
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site
Date First Installed: February 1984

IBM
3083 E
Word Length: 64 bit
Operating System: DOS/VSE;

MVS/SP; OS/VS1; DOS/VSE/ACF
Languages Supported: Cobol; Fortran; Basic; Pascal; RPG; APL; PL/1
Minimum Memory: 6.3M bytes
Maximum Memory: 16M bytes
Communications Protocols: Asynchronous, Bisynchronous, ADCCP/HDLC, SDLC/SNA, X.25
Price: $1,200,000
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site
Date First Installed: March 1982

IBM
3083 EX
Operating System: MVS/370; MVS/XA; VM/SP
Languages Supported: Cobol; Fortran; Basic; Pascal; RPG; APL; PL/1
Minimum Memory: 8M bytes
Maximum Memory: 16M bytes
Multiple Users: Yes
Communications Protocols: Bisynchronous, SDLC/SNA
Price: $1,200,000
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site
Date First Installed: February 1984

IBM
3084 QX
Operating System: MVS/XA; MVS/370; VM/SP
Languages Supported: Cobol; Fortran; Basic; Pascal; RPG; APL; PL/1
Minimum Memory: 32M bytes
Maximum Memory: 128M bytes
Multiple Users: Yes
Communications Protocols: Bisynchronous, SDLC/SNA
Price: $7,860,000
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site
Date First Installed: February 1984

IBM
4331-11
Word Length: 32 bit
Operating System: DOS/VSE; DOS/VS, VM/370; VM/BSE
Languages Supported: Cobol; Fortran; Basic; Pascal; RPG; APL; PL/1
Minimum Memory: 1.0M bytes
Maximum Memory: 4.1M bytes
Multiple Users: Yes
Communications Protocols: Bisynchronous, SDLC/SNA
Price: $130,000
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site
Date First Installed: March 1982

IBM
4331-2
Word Length: 32 bit
Operating System: DOS/VSE, DOS/VS, VM/370; VM/BSE
Languages Supported: Cobol; Fortran; Basic; Pascal; RPG; APL; PL/1
Minimum Memory: 1.0M bytes
Maximum Memory: 4.1M bytes
Multiple Users: Yes
Communications Protocols: Bisynchronous, SDLC/SNA
Price: $350,000
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site
Date First Installed: August 1980
Number Installed to Date: 1,345

IBM
4341-1
Word Length: 32 bit
Operating System: DOS/VSE; DOS/VS, VM/370; VM/BSE
Languages Supported: Cobol; Fortran; Basic; Pascal; RPG; APL; PL/1
Minimum Memory: 1.0M bytes
Maximum Memory: 4.1M bytes
Multiple Users: Yes
Communications Protocols: Bisynchronous, SDLC/SNA
Price: $300,000
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site
Date First Installed: October 1979
Number Installed to Date: 8,695

IBM
4341-10
Word Length: 32 bit
Operating System: DOS/VSE; DOS/VS, VM/370; VM/BSE
Languages Supported: Cobol; Fortran; Basic; Pascal; RPG; APL; PL/1
Minimum Memory: 1.0M bytes
Maximum Memory: 4.1M bytes
Multiple Users: Yes
Communications Protocols: Bisynchronous, SDLC/SNA
Price: $250,000
Distribution: End User
Date First Installed: March 1982

IBM
4341-11
Word Length: 32 bit
Operating System: DOS/VSE; DOS/VS, VM/370; VM/BSE
Languages Supported: Cobol; Fortran; Basic; Pascal; RPG; APL; PL/1
Minimum Memory: 1.0M bytes
Maximum Memory: 8.3M bytes
Multiple Users: Yes
Communications Protocols: Bisynchronous, SDLC/SNA
Price: $450,000
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site
Date First Installed: March 1982

IBM
4341-12
Word Length: 32 bit
Operating System: DOS/VSE; DOS/VS, VM/370, VM/BSE
Languages Supported: Cobol; Fortran; Basic; Pascal; RPG; APL; PL/1
Minimum Memory: 1.0M bytes
Maximum Memory: 16.7M bytes
Communications Protocols: Bisynchronous, SDLC/SNA
Price: $700,000
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site

IBM
4341-2
Word Length: 32 bit
Operating System: DOS/VSE, DOS/VS, VM/370; VM/BSE
Languages Supported: Cobol; Fortran; Basic; Pascal; RPG; APL; PL/1
Minimum Memory: 1.0M bytes
Maximum Memory: 16.7M bytes
Multiple Users: Yes
Communications Protocols: Bisynchronous, SDLC/SNA
Price: $500,000
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site
Date First Installed: March 1981
Number Installed to Date: 900

IBM
4341-9
Word Length: 32 bit
Operating System: DOS/VSE, DOS/VS, VM/370; VM/BSE
Languages Supported: Cobol; Fortran; Basic; Pascal; RPG; APL; PL/1
Minimum Memory: 1.0M bytes
Maximum Memory: 4.1M bytes
Multiple Users: Yes
Communications Protocols: Bisynchronous, SDLC/SNA
Price: $200,000
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site

IBM
4361-4
Word Length: 32 bit
Operating System: DOS/VSE, DOS/VS
Languages Supported: Cobol; Fortran; Basic; Pascal; RPG; APL; PL/1
Minimum Memory: 2.0M bytes
Maximum Memory: 12.5M bytes
Multiple Users: Yes
Communications Protocols: Bisynchronous
Price: $300,000
Distribution: End User

IBM
4361-5
Word Length: 32 bit
Operating System: DOS/VSE, DOS/VS, VM/370; VM/BSE
Languages Supported: Cobol; Fortran; Basic; Pascal; RPG; APL; PL/1
Minimum Memory: 2.0M bytes
Maximum Memory: 12.5M bytes
Multiple Users: Yes
Communications Protocols: Bisynchronous
Price: $400,000
Distribution: End User

IBM
4381-1
Word Length: 32 bit
Operating System: DOS/VSE; DOS/VS
Languages Supported: Cobol; Fortran; Basic; Pascal; RPG; APL; PL/1
Minimum Memory: 4.1M bytes
Maximum Memory: 16.7M bytes
Multiple Users: Yes
Communications Protocols: Bisynchronous
Price: $500,000
Distribution: End User

IBM
4381-2
Word Length: 32 bit
Operating System: DOS/VSE; DOS/VS
Languages Supported: Cobol; Fortran; Basic; Pascal; RPG; APL; PL/1
Minimum Memory: 4.1M bytes
Maximum Memory: 16.7M bytes
Multiple Users: Yes
Communications Protocols: Bisynchronous
Price: $850,000
Distribution: End User

IBM
SYSTEM/38-3
Word Length: 32 bit
Operating System: CPF
Languages Supported: Cobol; RPG
Minimum Memory: 768M bytes
Maximum Memory: 1.5M bytes
Multiple Users: Yes
Communications Protocols: Bisynchronous, SDLC/SNA
Price: $80,000
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site
Date First Installed: July 1980

IBM
SYSTEM/38-4
Word Length: 32 bit
Operating System: CPF
Languages Supported: Cobol; RPG
Minimum Memory: 768M bytes
Maximum Memory: 2M bytes
Multiple Users: Yes
Communications Protocols: Bisynchronous, SDLC/SNA
Price: $65,000
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site
Date First Installed: August 1981

IBM
SYSTEM/38-3
Word Length: 32 bit
Operating System: CPF
Languages Supported: Cobol; RPG
Minimum Memory: 768M bytes
Maximum Memory: 2M bytes

Multiple Users: Yes
Communications Protocols: Bisynchronous, SDLC/SNA
Price: $125,000
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site
Date First Installed: July 1980

IBM
SYSTEM/38-7
Word Length: 32 bit
Operating System: CPF
Languages Supported: Cobol; RPG
Minimum Memory: 2.0M bytes
Maximum Memory: 4M bytes
Multiple Users: Yes
Communications Protocols: Bisynchronous, SDLC/SNA
Price: $380,000
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site
Date First Installed: July 1982

IBM
SYSTEM/38-6
Word Length: 32 bit
Operating System: CPF
Languages Supported: Cobol; RPG
Minimum Memory: 768M bytes
Maximum Memory: 4M bytes
Multiple Users: Yes
Communications Protocols: Bisynchronous, SDLC/SNA
Price: $225,000
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site

ILEXE INDUSTRIES DATA SYSTEMS, INC.
1000
Plug Compatibility: Xerox Sigma
Word Length: 32 bit
Operating System: CPS, AOS; RTS
Languages Supported: Cobol; Fortran; Basic; APL
Minimum Memory: 1M bytes
Maximum Memory: 16M bytes
Multiple Users: Yes
Maximum I/O Ports: 256
Communications Protocols: Asynchronous, Bisynchronous, SDLC/SNA, X.25, Hasp
Price: $250,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User, OEM
Maintenance: On-Site, Third-Party, Western Computer Co.
Date First Installed: February 1983
Number Installed to Date: 2
(See Vendor Profile Page V-19)

INFORMATEK STATES, INC.
SIMS V
Specific Application: Nuclear Medicine
Word Length: 18 bit
Operating System: V7 0
Languages Supported: Fortran, Basic, Assembler
Minimum Memory: 64K bytes
Maximum Memory: 512K bytes
Multiple Users: Yes
Communications Protocols: Asynchronous
Price: $150,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site, Return to Manufacturing Facility
Date First Installed: 1981
Number Installed to Date: 100 - 500
(See Vendor Profile Page V-20)

IPL SYSTEMS, INC.
4443
Plug Compatibility: IBM 4341-11, 4341-10
Word Length: 32 bit
Operating System: OS/VS1; MVS/SP; DOS/VSE, VM/370
Languages Supported: Cobol; Fortran; Basic; Basic Plus; Basic Plus 2; Pascal; RPG; APL; PL/1; C
Minimum Memory: 2M bytes
Maximum Memory: 8M bytes
Multiple Users: Yes
Maximum I/O Ports: 1,536
Communications Protocols: Bisynchronous, X.25
Price: $145,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User, OEM
Maintenance: On-Site
Monthly Maintenance: $700
Date First Installed: May 1980
Number Installed to Date: 50 - 100
(See Vendor Profile Page V-22)

IPL SYSTEMS, INC.
4446
Plug Compatibility: IBM 4341-2, 4361-5
Word Length: 32 bit
Operating System: OS/VS1; MVS/SP; DOS/VSE, VM/370
Languages Supported: Cobol; Fortran; Basic; Basic Plus; Basic Plus 2; Pascal; RPG; APL; PL/1; C
Minimum Memory: 1M bytes
Maximum Memory: 16M bytes
Multiple Users: Yes
Maximum I/O Ports: 1,536
Communications Protocols: Asynchronous, Bisynchronous, X.25
Price: $240,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User, OEM
Maintenance: On-Site
Date First Installed: August 1981
Number Installed to Date: 50 - 100

IPL SYSTEMS, INC.
4480
Plug Compatibility: IBM 4341-12
Word Length: 32 bit
Operating System: OS/VS1; MVS/SP; DOS/VSE, VM/370
Languages Supported: Cobol; Fortran; Basic; Basic Plus; Basic Plus 2; Pascal; RPG; APL; PL/1; C
Minimum Memory: 8M bytes
Maximum Memory: 16M bytes
Multiple Users: Yes
Maximum I/O Ports: 1,536
Communications Protocols: Asynchronous, Bisynchronous, SDLC/SNA, X.25
Price: $270,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User, OEM
Maintenance: On-Site
Monthly Maintenance: $1,000
Date First Installed: August 1983
Number Installed to Date: 10 - 50

IPL SYSTEMS, INC.
4490
Plug Compatibility: IBM 4341-12, 4361-1
Word Length: 32 bit
Operating System: OS/VS1; MVS/SP; DOS/VSE, VM/370
Languages Supported: Cobol; Fortran; Basic; Basic Plus; Basic Plus 2; Pascal; RPG; APL; C
Minimum Memory: 8M bytes
Maximum Memory: 16M bytes
Multiple Users: Yes
Maximum I/O Ports: 2,560
Communications Protocols: Asynchronous, Bisynchronous, ADCCP/HDLC, SDLC/SNA, X.25
Price: $475,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site
Monthly Maintenance: $900
Date First Installed: June 1984

MAGNUSON COMPUTER SYSTEMS, INC.
M80/20
Plug Compatibility: IBM 4300
Word Length: 32 bit
Operating System: DOS/VS; VM; MVS, DOS
Languages Supported: Cobol; Fortran; Basic; Pascal; APL; PL/1
Minimum Memory: 512K bytes
Maximum Memory: 16M bytes
Multiple Users: Yes
Maximum I/O Ports: 32
Communications Protocols: Asynchronous, Bisynchronous, ADCCP/HDLC, SDLC/SNA
Price: $89,000
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site, Third-Party
(See Vendor Profile Page V-24)

MAGNUSON COMPUTER SYSTEMS, INC.
M80/30
Plug Compatibility: IBM 4300
Word Length: 32 bit
Operating System: DOS/VS; VM; MVS, DOS
Languages Supported: Cobol; Fortran; Basic; Pascal; APL; PL/1
Minimum Memory: 1M bytes
Maximum Memory: 16M bytes
Multiple Users: Yes
Maximum I/O Ports: 32
Communications Protocols: Asynchronous, Bisynchronous, ADCCP/HDLC, SDLC/SNA
Price: $86,000
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site, Third-Party
Date First Installed: August 1981
Number Installed to Date: 10 - 50

MAGNUSON COMPUTER SYSTEMS, INC.
M80/31
Plug Compatibility: IBM 4300
Word Length: 32 bit
Operating System: DOS/VS; VM; MVS, DOS
Languages Supported: Cobol; Fortran; Basic; Pascal; APL; PL/1
Minimum Memory: 1M bytes
Maximum Memory: 16M bytes
Multiple Users: Yes
Maximum I/O Ports: 32
Communications Protocols: Asynchronous, Bisynchronous, ADCCP/HDLC, SDLC/SNA
Price: $105,000
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site, Third-Party
Date First Installed: June 1980
Number Installed to Date: 50 - 100

MAGNUSON COMPUTER SYSTEMS, INC.
M80/32
Plug Compatibility: IBM 4300
Word Length: 32 bit
Operating System: DOS/VS; VM; MVS, DOS
Languages Supported: Cobol; Fortran; Basic; Pascal; APL; PL/1
Minimum Memory: 1M bytes
Maximum Memory: 16M bytes
Multiple Users: Yes
Maximum I/O Ports: 32
Communications Protocols: Asynchronous, Bisynchronous, ADCCP/HDLC, SDLC/SNA
Price: $125,000
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site, Third-Party
Date First Installed: June 1980
Number Installed to Date: 100 - 500

MAGNUSON COMPUTER SYSTEMS, INC.
M80/41
Plug Compatibility: IBM 4300
Word Length: 32 bit
Operating System: DOS/VS; VM; MVS, DOS
Languages Supported: Cobol; Fortran; Basic; Pascal; APL; PL/1
Minimum Memory: 2M bytes
Maximum Memory: 16M bytes
Multiple Users: Yes
Maximum I/O Ports: 32
Communications Protocols: Asynchronous, Bisynchronous, ADCCP/HDLC, SDLC/SNA
Price: $145,000
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site, Third-Party
Date First Installed: June 1982

MAGNUSON COMPUTER SYSTEMS, INC.
M80/42
Plug Compatibility: IBM 4300
Word Length: 32 bit
Operating System: DOS/VS; VM; MVS, DOS
Languages Supported: Cobol

Minimum Memory: 6M bytes
Maximum Memory: 16M bytes
Multiple Users: Yes
Maximum I/O Ports: 32
Communications Protocols: Asynchronous, Bisynchronous, ADCCP/HDLC, SDLC/SNA
Price: $193,000
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site, Third-Party
Date First Installed: March 1981
Number Installed to Date: 50 - 100

MAGNUSON COMPUTER SYSTEMS, INC.
M80/43
Plug Compatibility: IBM 4300
Word Length: 32 bit
Operating System: DOS/VS; VM; MVS, DOS
Languages Supported: Cobol; Fortran; Basic; Pascal; APL; PL/1
Minimum Memory: 2M bytes
Maximum Memory: 16M bytes
Multiple Users: Yes
Maximum I/O Ports: 32
Communications Protocols: Asynchronous, Bisynchronous, ADCCP/HDLC, SDLC/SNA
Price: $238,000
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site, Third-Party
Date First Installed: March 1981
Number Installed to Date: 50 - 100

MDS GANTEL
SYSTEM 64
Word Length: 64/64 bit
Operating System: Best
Languages Supported: Cobol; Basic
Minimum Memory: 512K bytes
Maximum Memory: 40M bytes
Multiple Users: Yes
Maximum I/O Ports: 16
Communications Protocols: Asynchronous, Bisynchronous
Price: $150,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User, Third-Part
Maintenance: On-Site
Average Monthly Maintenance: $1,000
Number Installed to Date: 70
(See Vendor Profile Page V-24)

MEGATEST SYSTEMS, INC.
MARK 9
Plug Compatibility: Xerox Sigma 9
Word Length: 32 bit
Operating System: Xerox CPV; CPR
Languages Supported: Cobol; Fortran; Basic
Minimum Memory: 128K bytes
Maximum Memory: 4M bytes
Multiple Users: Yes
Maximum I/O Ports: 16
Communications Protocols: Asynchronous, Bisynchronous
Price: $500,000.
Vendor Sales Terms: Purchase, Lease
Distribution: End User, OEM
Maintenance: Third-Party
Date First Installed: December 1979
Number Installed to Date: 1 - 10
(See Vendor Profile Page V-26)

NANODATA COMPUTER CORP.
QM-1
Minimum Memory: 256K bytes
Maximum Memory: 4M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous
Price: $400,000
Vendor Sales Terms: Purchase
Distribution: End User
Maintenance: On-Site
Monthly Maintenance: $2,550
Number Installed to Date: 500 - 1,000
(See Vendor Profile Page V-27)

NATIONAL ADVANCED SYSTEMS, INC.
AS/6620
Plug Compatibility: IBM 4341-12
Word Length: 64 bit
Operating System: DOS; OS/VS1; VM/370; MVS
Languages Supported: Cobol; Fortran; Basic; Pascal; RPG; APL; PL/1
Minimum Memory: 2M bytes
Maximum Memory: 16M bytes
Multiple Users: Yes
Communications Protocols: Bisynchronous
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site, Remote Diagnostics
Date First Installed: July 1983
(See Vendor Profile Page V-27)

NATIONAL ADVANCED SYSTEMS, INC.
AS/6630
Plug Compatibility: IBM 4361-1
Word Length: 64 bit
Operating System: DOS; OS/VS1; MVS; VM/370
Languages Supported: Cobol; Fortran; Basic; Pascal; RPG; APL; PL/1
Minimum Memory: 4M bytes
Maximum Memory: 16M bytes
Multiple Users: Yes
Communications Protocols: Bisynchronous
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site, Return to Manufacturing Facility
Date First Installed: September 1982

NATIONAL ADVANCED SYSTEMS, INC.
AS/6660
Plug Compatibility: IBM 4361-2
Word Length: 64 bit
Operating System: DOS; VM/370; OS/VS1; MVS
Languages Supported: Cobol; Fortran; Basic; Pascal; RPG; APL; PL/1
Minimum Memory: 4M bytes
Maximum Memory: 16M bytes
Multiple Users: Yes
Communications Protocols: Bisynchronous
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site, Return to Manufacturing Facility
Date First Installed: November 1982

NATIONAL ADVANCED SYSTEMS, INC.
AS/7000
Plug Compatibility: IBM 3033
Word Length: 64 bit
Operating System: MVT; MFT
Languages Supported: Cobol; Fortran; Basic; Pascal; RPG; APL; PL/1
Minimum Memory: 4M bytes
Maximum Memory: 16M bytes
Multiple Users: Yes
Communications Protocols: Bisynchronous, SDLC/SNA
Price: $640,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site
Monthly Maintenance: $8,400
Date First Installed: April 1980
Number Installed to Date: 100 - 500

NATIONAL ADVANCED SYSTEMS, INC.
AS/7000 DPC
Plug Compatibility: IBM 3033
Word Length: 64 bit
Operating System: MVS/SP
Languages Supported: Cobol; Fortran; Basic; Pascal; RPG; APL; PL/1
Minimum Memory: 4M bytes
Maximum Memory: 16M bytes
Multiple Users: Yes
Communications Protocols: Bisynchronous, SDLC/SNA
Price: $400,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site
Monthly Maintenance: $6,200
Date First Installed: 1980
Number Installed to Date: 10 - 50

NATIONAL ADVANCED SYSTEMS, INC.
AS/8000
Plug Compatibility: IBM 3083 E
Word Length: 32 bit
Operating System: DOS; VM/370; OS/VS1 MVS
Languages Supported: Cobol; Fortran; Basic; Pascal; RPG; APL; PL/1
Minimum Memory: 8M bytes
Maximum Memory: 32M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous; ADCCP/HDLC, SDLC/SNA, X.25
Price: $300,000
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site, Remote Diagnostics
Date First Installed: May 1983

NATIONAL ADVANCED SYSTEMS, INC.
AS/8000
Plug Compatibility: IBM 3083 B
Word Length: 32 bit
Operating System: DOS; VM/370; OS/VS1, MVS
Languages Supported: Cobol; Fortran; Basic; Pascal; RPG; APL; PL/1
Minimum Memory: 8M bytes
Maximum Memory: 32M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous, ADCCP/HDLC, SDLC/SNA, X.25
Price: $800,000
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site, Remote Diagnostics
Date First Installed: December 1983

NATIONAL ADVANCED SYSTEMS, INC.
AS/8000
Plug Compatibility: IBM 3083 J
Word Length: 32 bit
Operating System: DOS; MVS; VM/370; OS/VS1
Languages Supported: Cobol; Fortran; Basic; Pascal; RPG; APL; PL/1
Minimum Memory: 8M bytes
Maximum Memory: 32M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous, ADCCP/HDLC, SDLC/SNA, X.25
Price: $400,000
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site, Remote Diagnostics

NATIONAL ADVANCED SYSTEMS, INC.
AS/8040
Plug Compatibility: IBM 3083 B
Word Length: 64 bit
Operating System: MVS; OS/VS1, MVS/SP, VM/370
Languages Supported: Cobol; Fortran; Basic; Pascal; RPG; APL; PL/1
Minimum Memory: 8M bytes
Maximum Memory: 32M bytes
Multiple Users: Yes
Communications Protocols: Data Streaming
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site
Date First Installed: November 1982

NATIONAL ADVANCED SYSTEMS, INC.
AS/8060
Plug Compatibility: IBM 3083 J
Word Length: 64 bit
Operating System: MVS, VM/370; MVS/SP; OS/VS1
Languages Supported: Cobol; Fortran; Basic; Pascal; RPG; APL; PL/1
Minimum Memory: 8M bytes

Maximum Memory: 32M bytes
Multiple Users: Yes
Communications Protocols: Data Streaming
Price: $800,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site
Date First Installed: September 1982

NATIONAL ADVANCED SYSTEMS, INC.
AS/9060
Plug Compatibility: IBM 3081 D
Word Length: 64 bit
Operating System: VM/370; MVS, OS/VS1
Languages Supported: Cobol; Fortran; Assembly
Minimum Memory: 16M bytes
Maximum Memory: 48M bytes
Multiple Users: Yes
Communications Protocols: Data Streaming
Price: $500,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site
Date First Installed: August 1982
Number Installed to Date: 1 -10

NATIONAL ADVANCED SYSTEMS, INC.
AS/9070
Plug Compatibility: IBM 3081 K
Word Length: 64 bit
Operating System: MVS; VM/370
Languages Supported: Cobol; Fortran; Basic; Pascal; RPG; APL; PL/1
Minimum Memory: 16M bytes
Maximum Memory: 48M bytes
Multiple Users: Yes
Communications Protocols: Data Streaming
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site
Date First Installed: 1982

NATIONAL ADVANCED SYSTEMS, INC.
AS/9080
Plug Compatibility: IBM 3081-K
Word Length: 64 bit
Operating System: IBM MVS/SP2; VM/370
Languages Supported: Cobol; Fortran; Assembly
Minimum Memory: 16M bytes
Maximum Memory: 64M bytes
Multiple Users: Yes
Communications Protocols: Data Streaming
Price: $200,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site
Date First Installed: December 1982
Number Installed to Date: 1 - 10

NCR CORP.
I-9000
Word Length: 32 bit
Operating System: ITX
Languages Supported: Cobol; Basic
Minimum Memory: 1M bytes
Maximum Memory: 4M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous
Price: $75,000
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site, Remote Diagnostics
Date First Installed: 1981
Number Installed to Date: 350
(See Vendor Profile Page V-27)

NCR CORP.
NCR 9300
Word Length: 32 bit
Operating System: ITX
Languages Supported: Cobol; Basic; Pascal
Minimum Memory: 1M bytes
Maximum Memory: 4M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous, SDLC/SNA
Price: $45,000
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site, Remote Diagnostics

NCR CORP.
V-8545 II
Word Length: 32 bit
Operating System: VRX
Languages Supported: Cobol; Fortran, Basic, RPG; Neat
Minimum Memory: 1M bytes
Maximum Memory: 2M bytes
Multiple Users: Yes
Price: $116,500
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site, Remote Diagnostics
Date First Installed: April 1982

NCR CORP.
V-8555 II
Word Length: 32 bit
Operating System: VRX
Languages Supported: Cobol; Fortran; Basic; RPG; Neat
Minimum Memory: 1M bytes
Maximum Memory: 4M bytes
Multiple Users: Yes
Price: $156,000
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site, Remote Diagnostics
Date First Installed: April 1982

NCR CORP.
V-8565 IIE
Word Length: 32 bit
Operating System: VRX
Languages Supported: Cobol; Fortran; Basic; RPG, Neat
Minimum Memory: 2M bytes
Maximum Memory: 8M bytes
Multiple Users: Yes
Price: $195,093
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site, Remote Diagnostics
Date First Installed: April 1982

NCR CORP.
V-8570 II
Word Length: 32 bit
Operating System: VRX
Languages Supported: Cobol; Fortran; Basic; RPG, Neat
Minimum Memory: 4M bytes
Maximum Memory: 8M bytes
Multiple Users: Yes
Price: $514,000
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site, Remote Diagnostics
Date First Installed: May 1982

NCR CORP.
V-8585 II
Word Length: 32 bit
Operating System: VRX
Languages Supported: Cobol; Fortran, Basic; RPG, Neat
Minimum Memory: 4M bytes
Maximum Memory: 8M bytes
Multiple Users: Yes
Price: $990,000
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site, Remote Diagnostics
Date First Installed: May 1982

NCR CORP.
V-8635
Word Length: 32 bit
Operating System: VRX
Languages Supported: Cobol; Fortran, Basic; RPG
Minimum Memory: 4M bytes
Maximum Memory: 8M bytes
Multiple Users: Yes
Price: $1,000,000
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site, Remote Diagnostics

NCR CORP.
V-8645
Word Length: 32 bit
Operating System: VRX
Languages Supported: Cobol; Fortran; Basic; RPG, Neat
Minimum Memory: 4M bytes
Maximum Memory: 16M bytes
Multiple Users: Yes
Price: $1,270,000
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site, Remote Diagnostics
Date First Installed: May 1983

NCR CORP.
V-8655
Word Length: 32 bit
Operating System: VRX
Languages Supported: Cobol; Fortran; Basic, RPG
Minimum Memory: 8M bytes
Maximum Memory: 32M bytes
Multiple Users: Yes
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site, Remote Diagnostics
Date First Installed: May 1983

NCR CORP.
V-8665
Word Length: 32 bit
Operating System: VRX
Languages Supported: Cobol; Fortran; Basic, RPG, Neat
Minimum Memory: 8M bytes
Maximum Memory: 32M bytes
Multiple Users: Yes
Price: $2,000,000
Distribution: End User
Date First Installed: 1983

NCR CORP.
V-8675
Word Length: 32 bit
Operating System: VRX
Languages Supported: Cobol; Fortran, Basic; RPG; Neat
Minimum Memory: 8M bytes
Maximum Memory: 32M bytes
Price: $2,200,000
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site, Remote Diagnostics
Date First Installed: 1983

NCR CORP.
V-8685
Word Length: 32 bit
Operating System: VRX
Languages Supported: Cobol; Fortran; Basic; RPG, Neat
Minimum Memory: 12M bytes
Maximum Memory: 48M bytes
Multiple Users: Yes
Price: $3,000,000
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site, Remote Diagnostics
Date First Installed: 1983

NCR CORP.
V-8695
Word Length: 32 bit
Operating System: VRX
Languages Supported: Cobol; Fortran; Basic; RPG, Neat
Minimum Memory: 16M bytes
Maximum Memory: 64M bytes
Multiple Users: Yes
Price: $3,700,000
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site, Remote Diagnostics
Date First Installed: 1983

NIXDORF COMPUTER CORP.
8890 MODEL 10
Word Length: 32 bit

Operating System: NIDOS/VSE, VM/370; DOS/VSE, OS/VS1
Languages Supported: Cobol; Fortran; RPG
Minimum Memory: 1M bytes
Maximum Memory: 1M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous, ADCCP/HDLC, SDLC/SNA, Synchronous
Price: $100,000
Vendor Sales Terms: Purchase
Distribution: End User
Maintenance: On-Site
(See Vendor Profile Page V-28)

MIXDORF COMPUTER CORP.
8000 MODEL 35
Word Length: 32 bit
Operating System: NIDOS/VSE; VM/370; DOS/VSE; OS/VS1
Languages Supported: Cobol; Fortran; Pascal; RPG; APL; PL/1
Minimum Memory: 1M bytes
Maximum Memory: 2M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous, SDLC/SNA, Synchronous
Price: $120,000
Vendor Sales Terms: Purchase
Distribution: End User
Maintenance: On-Site
Date First Installed: December 1980

MIXDORF COMPUTER CORP.
8000 MODEL 50
Word Length: 32 bit
Operating System: NIDOS/VSE, VM/370; DOS/VSE; OS/VS1
Languages Supported: Cobol; Fortran; Basic; Pascal; RPG; APL; PL/1
Minimum Memory: 1M bytes
Maximum Memory: 4M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous, SDLC/SNA
Price: $175,000
Vendor Sales Terms: Purchase
Distribution: End User
Maintenance: On-Site

MIXDORF COMPUTER CORP.
8000 MODEL 70
Operating System: NIDOS/VSE; VM/370; DOS/VSE; OS/VS1
Languages Supported: Cobol; Fortran; RPG; APL
Minimum Memory: 2M bytes
Maximum Memory: 8M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous, ADCCP/HDLC, SDLC/SNA
Price: $300,000
Vendor Sales Terms: Purchase
Distribution: End User
Maintenance: On-Site

PARADYNE CORP.
RESPONSE
Word Length: 32 bit
Operating System: Paradyne
Languages Supported: Cobol; C;
Minimum Memory: 2M bytes
Maximum Memory: 8M bytes
Multiple Users: Yes
Communications Protocols: PDLC
Price: $120,900
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User, OEM,
Maintenance: On-Site
Monthly Maintenance: $980
Date First Installed: September 1981
Number Installed to Date: 50 - 100
(See Vendor Profile Page V-29)

SPARTACUS COMPUTERS, INC.
MODEL K102
Word Length: 32 bit
Operating System: KOS
Languages Supported: Cobol; Fortran; Basic; Pascal; RPG; APL; PL/1
Minimum Memory: 1M bytes
Maximum Memory: 4M bytes
Multiple Users: Yes
Communications Protocols: Bisynchronous, X.25, TCP/IP
Price: $68,000
Vendor Sales Terms: Purchase
Distribution: End User, OEM, Third-Party
Maintenance: On-Site
Date First Installed: December 1983
Number Installed to Date: 10 - 50
(See Vendor Profile Page V-35)

SPERRY CORP.
SPERRY MAPPER 10 SYSTEM
Specific Application: Graphics; WP/Office System; General-Purpose Mapper System
Word Length: 36 bit
Operating System: 1100 OS
Languages Supported: Mapper; Sufics
Minimum Memory: 2M bytes
Maximum Memory: 8M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Synchronous
Price: $121,700
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site
Date First Installed: June 1984
(See Vendor Profile Page V-35)

SPERRY CORP.
1100/60
Specific Application: CAD/CAM, Graphics; WP/Office System; General-Purpose
Word Length: 36 bit
Operating System: 1100 OS
Languages Supported: Cobol; Fortran; Basic; RPG; PL/1; Jovial; Assembler; Mapper 1100
Minimum Memory: 524K bytes
Maximum Memory: 2.0M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Synchronous
Price: $336,519
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site
Date First Installed: 1980

SPERRY CORP.
1100/70
Specific Application: CAD/CAM, Graphics; WP/Office System; General-Purpose
Word Length: 36 bit
Operating System: 1100 OS
Languages Supported: Cobol; Fortran; Basic; Pascal; APL; PL/1; Jovial; Assembler; Mapper 1100; Codasyl-Based DBMS
Minimum Memory: 2M bytes
Maximum Memory: 32M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Synchronous
Price: $188,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site
Date First Installed: April 1983

SPERRY CORP.
1100/80 SERIES
Specific Application: CAD/CAM, Graphics; WP/Office System; General-Purpose
Word Length: 36 bit
Operating System: 1100 OS
Languages Supported: Cobol; Fortran; Basic; RPG; PL/1; Jovial, Assembler; Mapper 1100
Minimum Memory: 512K bytes
Maximum Memory: 8.0M bytes
Communications Protocols: Asynchronous, Synchronous
Price: $1,889,628
Vendor Sales Terms: Purchase, Lease
Maintenance: On-Site
Distribution: End User
Date First Installed: 1977

SPERRY CORP.
1100/80 SERIES
Specific Application: CAD/CAM; Graphics; WP/Office System; General-Purpose
Word Length: 36 bit
Operating System: 1100 OS
Languages Supported: Cobol; Fortran; Basic; RPG; PL/1; Jovial, Assembler; Mapper 1100
Minimum Memory: 2M bytes
Maximum Memory: 16M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Synchronous
Price: $2,865,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site
Date First Installed: April 1984

SYNAPSE COMPUTER CORP.
SYNAPSE N+1
Word Length: 32 bit
Operating System: Synthesis
Languages Supported: Cobol; Pascal
Minimum Memory: 8M bytes
Maximum Memory: 16M bytes
Multiple Users: Yes
Maximum I/O Ports: 1,536
Communications Protocols: Asynchronous, Bisynchronous
Price: $340,000
Vendor Sales Terms: Purchase
Distribution: End User, OEM
Maintenance: On-Site, Remote Diagnostics
Monthly Maintenance: $2,300
Date First Installed: December 1982
Number Installed to Date: 1 -10
(See Vendor Profile Page V-36)

TANDEM COMPUTERS, INC.
NON STOP-TXP
Word Length: 32 bit
Operating System: Guardian
Languages Supported: Mumps; TAL
Multiple Users: Yes
Communications Protocols: ADCCP/HDLC, SDLC/SNA
Price: $180,000
Vendor Sales Terms: Purchase
Distribution: End User, OEM
Maintenance: On-Site
Date First Installed: October 1983
Number Installed to Date: 500 - 1,000
(See Vendor Profile Page V-36)

TELEFILE COMPUTER PRODUCTS, INC.
T86
Plug Compatibility: Xerox Sigma
Word Length: 32 bit
Operating System: TCP-V; TCP-R
Languages Supported: Cobol, Fortran, Basic, Pascal, C
Minimum Memory: 128K bytes
Maximum Memory: 32M bytes
Multiple Users: Yes
Maximum I/O Ports: 586
Communications Protocols: Asynchronous, Bisynchronous, ADCCP/HDLC
Price: $450,000
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site
Date First Installed: 1981 -
Number Installed to Date: 30
(See Vendor Profile Page V-36)

TELEFILE COMPUTER PRODUCTS, INC.
T96
Plug Compatibility: Xerox Sigma
Word Length: 32 bit
Operating System: TCP-V; TCP-R
Languages Supported: Cobol, Fortran; Basic, Pascal, C
Minimum Memory: 128K bytes
Maximum Memory: 32M bytes
Multiple Users: Yes
Maximum I/O Ports: 586
Communications Protocols: Asynchronous, Bisynchronous, ADCCP/HDLC
Price: $600,000
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site

APOLLO COMPUTER, INC.
DN300 WORKSTATION
Word Length: 32 bit
Operating System: Aegis, AUX (Unix-Based)
Languages Supported: Fortran, Pascal, C
Minimum Memory: 500K bytes
Maximum Memory: 1.5M bytes
Multiple Users: No
Maximum I/O Ports: 2
Communications Protocols: X.25, Ethernet TCP/IP
Price: $23,000
Vendor Sales Terms: Purchase, Lease
Maintenance: On-Site
Date First Installed: February 1983
(See Vendor Profile Page V-3)

APOLLO COMPUTER, INC.
DN 330 WORKSTATION W/FLOATING POINT HARDWARE
Word Length: 32 bit
Operating System: Aegis; AUX (Unix-Based)
Languages Supported: Fortran, Pascal, C
Maximum Memory: 1.5M bytes
Multiple Users: No
Maximum I/O Ports: 2
Communications Protocols: X.25, Ethernet TCP/IP
Price: $33,000
Vendor Sales Terms: Purchase, Lease
Maintenance: On-Site
Monthly Maintenance: $235
Date First Installed: February 1984

APOLLO COMPUTER, INC.
DN 460 WORKSTATION
Word Length: 32 bit
Operating System: Aegis; AUX (Unix-Based)
Languages Supported: Fortran; Pascal; C
Minimum Memory: 1M bytes
Maximum Memory: 4M bytes
Maximum I/O Ports: 3
Communications Protocols: X.25, Ethernet TCP/IP
Price: $47,900
Vendor Sales Terms: Purchase, Lease
Monthly Maintenance: $397

APOLLO COMPUTER, INC.
DN 660 WORKSTATION
Word Length: 32 bit
Operating System: Aegis; AUX (Unix-Based)
Languages Supported: Fortran; Pascal; C
Minimum Memory: 1M bytes
Maximum Memory: 4M bytes
Multiple Users: No
Maximum I/O Ports: 3
Communications Protocols: X.25, Ethernet TCP/IP
Price: $62,900
Vendor Sales Terms: Purchase, Lease
Maintenance: On-Site
Monthly Maintenance: $546

ARETE SYSTEMS CORP.
ARETE 1100
Word Length: 32 bit
Operating System: Unix V; RM/COS
Languages Supported: Cobol; Fortran; Basic; Pascal; APL; C
Minimum Memory: 2M bytes
Maximum Memory: 4M bytes
Multiple Users: Yes
Price: $52,600
Vendor Sales Terms: Purchase
Distribution: End User
(See Vendor Profile Page V-4)

ARETE SYSTEMS CORP.
ARETE 1200
Word Length: 32 bit
Operating System: Unix V; RM/COS
Languages Supported: Cobol; Fortran, Basic; Pascal; APL; C
Minimum Memory: 2M bytes
Maximum Memory: 16M bytes
Multiple Users: Yes
Price: $60,000
Vendor Sales Terms: Purchase
Distribution: End User

AURAGEN SYSTEMS CORP.
AURAGEN SYSTEM 4000
Word Length: 32 bit
Operating System: Auros
Languages Supported: Cobol; Fortran; Basic; Pascal; PL/1; C
Minimum Memory: 2.0M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous, ADCCP/HDLC, SDLC/SNA, X.25
Price: $136,000
Vendor Sales Terms: Purchase
Distribution: End User
Maintenance: On-Site, Remote Diagnostics
(See Vendor Profile Page V-4)

BRAEGEN CORP.
8400 SERIES
Word Length: 16 bit
Operating System: MS DOS, MP/M-86; CP/M-86
Languages Supported: Basic
Minimum Memory: 128K bytes
Maximum Memory: 1.0M bytes
Multiple Users: Yes
Maximum I/O Ports: 16
Communications Protocols: Bisynchronous, SDLC/SNA, RS-232
Price: $8,100
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site
Monthly Maintenance: $150
Date First Installed: April 1983
Number Installed to Date: 1 - 10
(See Vendor Profile Page V-5)

BTI COMPUTERS
BTI 8000
Word Length: 32 bit
Operating System: BTI
Languages Supported: Cobol; Fortran; Basic; Pascal
Minimum Memory: 5M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous
Price: $105,000
Vendor Sales Terms: Purchase
Distribution: End User, OEM
Maintenance: On-Site, Remote Diagnostics
Monthly Maintenance: $1,500
Date First Installed: June 1980
Number Installed to Date: 50
(See Vendor Profile Page V-5)

COMPUGRAPHIC CORP.
ONE/16
Specific Application: Typesetting
Word Length: 16 bit
Languages Supported: Assembly
Minimum Memory: 128K bytes
Multiple Users: Yes
Maximum I/O Ports: 12
Communications Protocols: Bisynchronous
Price: $45,000
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site, Third-Party
Monthly Maintenance: $750
Date First Installed: 1982
Number Installed to Date: 100 - 500
(See Vendor Profile Page V-6)

COMPUGRAPHIC CORP.
ONE/16
Specific Application: Typesetting
Minimum Memory: 128K bytes
Multiple Users: Yes
Maximum I/O Ports: 12
Communications Protocols: Bisynchronous
Price: $60,000
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site
Monthly Maintenance: $900
Date First Installed: September 1980
Number Installed to Date: 100 - 500

COMPUGRAPHIC CORP.
ONE 32
Specific Application: Typesetting
Word Length: 16 bit
Minimum Memory: 128K bytes
Multiple Users: Yes
Maximum I/O Ports: 12
Communications Protocols: Bisynchronous
Price: $75,000
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site, Third-Party
Monthly Maintenance: $1,250
Date First Installed: March 1983

COMPUGRAPHIC CORP.
ONE/80
Specific Application: Typesetting
Word Length: 16 bit
Languages Supported: Assembly
Minimum Memory: 128K bytes
Multiple Users: Yes
Maximum I/O Ports: 12
Communications Protocols: Bisynchronous
Price: $100,000
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site
Monthly Maintenance: $1,750
Date First Installed: September 1978
Number Installed to Date: 100 - 500

COMPUTER CONSOLES, INC.
POWER 6/65
Word Length: 16 bit
Operating System: Perpos
Languages Supported: Cobol; Fortran; Basic; C
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous
Price: $202,000
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
(See Vendor Profile Page V-6)

COMPUTER TALK, INC.
MODEL 400
Specific Application: Graphics
Word Length: 16 bit
Language Supported: Basic, Assembly
Minimum Memory: 16K bytes
Maximum Memory: 4.0M bytes
Multiple Users: Yes
Price: $32,144
Vendor Sales Terms: Purchase
Distribution: End User
Maintenance: On-Site, Remote Diagnostics, Return to Manufacturing Facility
Date First Installed: June 1975
Number Installed to Date: 4
(See Vendor Profile Page V-9)

DATA GENERAL CORP.
ECLIPSE MV/4000
Word Length: 32 bit
Operating System: AOS/RT32; AOS/VS
Languages Supported: Cobol; Fortran, Basic; Pascal, RPG; APL; PL/1; C; DG/L
Minimum Memory: 1M bytes
Maximum Memory: 8M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous, ADCCP/HDLC, SDLC/SNA, X.25
Price: $28,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User, OEM
Maintenance: On-Site
Monthly Maintenance: $380
Date First Installed: 1983
(See Vendor Profile Page V-11)

DATA GENERAL CORP.
ECLIPSE MV/8000
Word Length: 32 bit
Operating System: AOS/VS; AOS/RT32
Languages Supported: Cobol; Fortran, Basic; Pascal; RPG; APL; PL/1; MPL; DG/L
Minimum Memory: 1M bytes
Maximum Memory: 12M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous, SDLC/SNA, X.25, 2780/3780
Price: $185,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site
Monthly Maintenance: $1,200
Date First Installed: September 1980

DATA GENERAL CORP.
ECLIPSE MV/8000C RACKMOUNTABLE
Word Length: 32 bit
Operating System: AOS/VS; AOS/RT32
Languages Supported: Cobol; Fortran; Basic; Pascal; RPG; APL; PL/1; C; DG/L; ADA
Minimum Memory: 1M bytes
Maximum Memory: 4M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous, SDLC/SNA, X.25, Synchronous
Price: $70,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User, OEM
Maintenance: On-Site
Date First Installed: 1983

DATA GENERAL CORP.
ECLIPSE MV/8000-II
Plug Compatibility: IBM 360-20, 3780, 2780
Word Length: 32 bit
Operating System: AOS/VS; AOS/RT32
Languages Supported: Cobol; Fortran; Basic; Pascal; RPG; APL; PL/1; C; Ansi; DG/L; ADA
Minimum Memory: 1M bytes
Maximum Memory: 8M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous, SDLC/SNA, X.25, Synchronous
Price: $110,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User, OEM
Maintenance: On-Site
Date First Installed: 1983

DATA GENERAL CORP.
ECLIPSE MV/10000
Word Length: 32 bit
Operating System: AOS/VS; AOS/RT32
Languages Supported: Cobol; Fortran; Basic; Pascal; RPG; APL; PL/1; C
Minimum Memory: 1M bytes
Maximum Memory: 16M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous, SDLC/SNA, X.25, RJE 80
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site
Date First Installed: 1982

DIGITAL EQUIPMENT CORP.
VAX-11/730
Word Length: 32 bit
Operating System: VMS
Languages Supported: Fortran; Cobol; Basic; Pascal; PL/1; Bliss; C
Minimum Memory: 1M bytes
Maximum Memory: 5M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous
Price: $49,000
Vendor Sales Terms: Purchase
Distribution: End User, OEM
Maintenance: On-Site, Remote Diagnostics
Monthly Maintenance: $400
Date First Installed: 1982
(See Vendor Profile Page V-13)

DIGITAL EQUIPMENT CORP.
VAX-11/750
Word Length: 32 bit
Operating System: VMS
Languages Supported: Cobol; Fortran; Basic; Pascal; PL/1; Bliss; C
Minimum Memory: 1M bytes
Maximum Memory: 8M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous
Price: $85,000
Vendor Sales Terms: Purchase
Distribution: End User, OEM
Maintenance: On-Site, Remote Diagnostics
Monthly Maintenance: $700
Date First Installed: 1980

DIGITAL EQUIPMENT CORP.
VAX-11/780
Operating System: VMS
Languages Supported: Cobol; Fortran; Basic; Pascal; PL/1; Bliss; C
Minimum Memory: 2M bytes
Maximum Memory: 32M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous
Price: $170,000
Vendor Sales Terms: Purchase
Distribution: End User, OEM
Maintenance: On-Site, Return to Manufacturing Facility
Monthly Maintenance: $1,100
Date First Installed: May 1978

DIGITAL EQUIPMENT CORP.
VAX-11/782
Word Length: 32 bit
Operating System: VMS
Languages Supported: Cobol; Fortran; Basic; Pascal; PL/1; Bliss; C
Minimum Memory: 1M bytes
Maximum Memory: 8M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous
Price: $400,000
Vendor Sales Terms: Purchase
Distribution: End User, OEM
Maintenance: On-Site, Remote Diagnostics
Monthly Maintenance: $2,100
Date First Installed: 1982

DIGITAL EQUIPMENT CORP.
VAX-11/725
Word Length: 32 bit
Operating System: VAX/VMS
Languages Supported: Cobol; Fortran; Basic; Pascal; APL; PL/1; Bliss; Macro
Minimum Memory: 512K bytes
Maximum Memory: 3M bytes
Communications Protocols: Asynchronous
Vendor Sales Terms: Purchase
Distribution: End User, OEM
Maintenance: On-Site, Return to Manufacturing Facility

FLOATING POINT SYSTEMS
AP-120B
Specific Application: Array Processor
Word Length: 38 bit
Languages Supported: Fortran
Minimum Memory: 8K bytes
Maximum Memory: 64K bytes
Communications Protocols: Asynchronous, Bisynchronous
Price: $60,000
Vendor Sales Terms: Purchase
Maintenance: On-Site, Remote Diagnostics
Monthly Maintenance: $500
(See Vendor Profile Page V-16)

FORMATION, INC.
F4000/100
Word Length: 32 bit
Operating System: DOS/VS; DOS/VSE; MVS; VM/370
Languages Supported: Cobol; Fortran; Basic; Pascal; APL; PL/1; C
Minimum Memory: 512K bytes
Maximum Memory: 8M bytes
Multiple Users: Yes
Maximum I/O Ports: 124
Communications Protocols: Asynchronous, Bisynchronous, SDLC/SNA
Price: $71,500
Vendor Sales Terms: Purchase
Distribution: End User, OEM
Maintenance: On-Site, Return to Manufacturing Facility
Monthly Maintenance: $990
Date First Installed: August 1981
(See Vendor Profile Page V-16)

FORMATION, INC.
F4000/101
Word Length: 32 bit
Operating System: OS/VS1; VM/SP, DOS/VSE, MVS
Languages Supported: Cobol, Fortran, Basic; Pascal; APL, PL/1; C
Minimum Memory: 512K bytes
Maximum Memory: 8M bytes
Multiple Users: Yes
Maximum I/O Ports: 124
Communications Protocols: Asynchronous, Bisynchronous, SDLC/SNA
Price: $71,500
Vendor Sales Terms: Purchase
Distribution: End User, OEM
Maintenance: On-Site, Return to Manufacturing Facility
Monthly Maintenance: $990
Date First Installed: August 1981
Number Installed to Date: 9

FORMATION, INC.
F4000/200
Word Length: 32 bit
Operating System: DOS/VS; OSVS1, DOS/VSE, VM/SP
Languages Supported: Cobol; Fortran; Basic; Pascal; APL, PL/1; C
Minimum Memory: 512K bytes
Maximum Memory: 8M bytes
Multiple Users: Yes
Maximum I/O Ports: 124
Communications Protocols: Asynchronous, Bisynchronous
Price: $100,000
Vendor Sales Terms: Purchase
Distribution: End User, OEM
Maintenance: On-Site
Monthly Maintenance: $990
Number Installed to Date: 10

FORMATION, INC.
F4000/201
Word Length: 32 bit
Operating System: OS/VS1; DOS/VS, DOS/VSE; VM/SP
Languages Supported: Cobol; Fortran; Basic; Pascal; APL, PL/1; C
Minimum Memory: 512K bytes
Maximum Memory: 8M bytes
Multiple Users: Yes
Maximum I/O Ports: 124
Communications Protocols: Asynchronous, Bisynchronous
Price: $100,000
Vendor Sales Terms: Purchase
Distribution: End User, OEM
Maintenance: On-Site, Return to Manufacturing Facility
Monthly Maintenance: $990
Number Installed to Date: 10

FORMATION, INC.
F4000/300
Word Length: 32 bit
Operating System: OS/VS1; DOS/VSE, DOS/VS, VM/SP
Languages Supported: Cobol; Fortran; Basic; Pascal; APL, PL/1; C
Minimum Memory: 512K bytes
Maximum Memory: 8M bytes
Multiple Users: Yes
Maximum I/O Ports: 124
Communications Protocols: Asynchronous, Bisynchronous
Price: $120,000
Vendor Sales Terms: Purchase
Distribution: End User, OEM
Maintenance: On-Site, Return to Manufacturing Facility
Monthly Maintenance: $1,155

FORMATION, INC.
F4000/301
Word Length: 32 bit
Operating System: DOS/VS; OS/VS1 DOS/VSE, MVS
Languages Supported: Cobol; Fortran; Basic; Pascal; APL, PL/1; C
Minimum Memory: 512K bytes
Maximum Memory: 8M bytes
Multiple Users: Yes
Maximum I/O Ports: 124
Communications Protocols: Asynchronous, Bisynchronous
Price: $120,000
Vendor Sales Terms: Purchase
Distribution: End User, OEM
Maintenance: On-Site, Return to Manufacturing Facility
Monthly Maintenance: $1,155

FOUR-PHASE SYSTEMS, INC.
SYSTEM 700
Word Length: 24 bit
Languages Supported: Cobol, Basic; Pascal, Assembler
Minimum Memory: 1.5M bytes
Maximum Memory: 3M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous, SDLC/SNA
Price: $218,000
Vendor Sales Terms: Purchase, Lease

Distribution: End User, OEM
Maintenance: On-Site
(See Vendor Profile Page V-16)

GOULD, INC.
32/2780
Word Length: 32 bit
Operating System: Unix; MPX-32
Languages Supported: Cobol; Fortran; Basic; Pascal; C; ADA
Minimum Memory: 256K bytes
Maximum Memory: 16M bytes
Multiple Users: Yes
Maximum I/O Ports: 122
Communications Protocols: Asynchronous, Bisynchronous
Price: $68,000
Vendor Sales Terms: Purchase
Distribution: End User, OEM
Maintenance: On-Site
Monthly Maintenance: $600
Date First Installed: June 1980
(See Vendor Profile Page V-17)

GOULD, INC.
32/27
Word Length: 32 bit
Operating System: Unix; MPX-32
Languages Supported: Cobol; Fortran; Basic; Pascal; C; ADA
Minimum Memory: 256K bytes
Maximum Memory: 16M bytes
Multiple Users: Yes
Maximum I/O Ports: 122
Communications Protocols: Asynchronous, Bisynchronous
Price: $30,000
Vendor Sales Terms: Purchase
Distribution: End User, OEM
Maintenance: On-Site, Remote Diagnostics
Monthly Maintenance: $600
Date First Installed: June 1980
Number Installed to Date: 100 - 500

GOULD, INC.
32/27 QUADRA BYTE
Word Length: 32 bit
Operating System: Unix; MPX-32
Languages Supported: Cobol; Fortran; Basic; Pascal; C; ADA
Minimum Memory: 256K bytes
Maximum Memory: 16M bytes
Multiple Users: Yes
Maximum I/O Ports: 122
Communications Protocols: Asynchronous, Bisynchronous
Price: $14,000
Vendor Sales Terms: Purchase
Distribution: OEM
Maintenance: On-Site
Monthly Maintenance: $112
Date First Installed: May 1980

GOULD, INC.
32/87
Word Length: 32 bit
Operating System: Unix; MPX-32
Languages Supported: Cobol; Fortran; Basic; Pascal; C
Minimum Memory: 1M bytes
Maximum Memory: 16M bytes
Multiple Users: Yes
Maximum I/O Ports: 122
Communications Protocols: Asynchronous, Bisynchronous
Price: $105,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User, OEM
Maintenance: On-Site, Remote Diagnostics
Monthly Maintenance: $1 500
Date First Installed: September 1983
Number Installed to Date: 10 - 50

GOULD, INC.
32/6780
Word Length: 32 bit
Operating System: Unix, MPX-32
Languages Supported: Cobol; Fortran; Basic; Pascal; C
Minimum Memory: 256K bytes
Maximum Memory: 16M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous
Price: $180,000
Vendor Sales Terms: Purchase, Lease
Distribution: OEM
Maintenance: On-Site, Remote Diagnostics
Monthly Maintenance: $1,500
Date First Installed: September 1983
Number Installed to Date: 10 - 50

GOULD, INC.
32/7780
Word Length: 32 bit
Operating System: Unix; MPX-32
Languages Supported: Cobol, Fortran, Basic; Pascal; C; ADA
Minimum Memory: 256K bytes
Maximum Memory: 16M bytes
Multiple Users: Yes
Maximum I/O Ports: 122
Communications Protocols: Asynchronous, Bisynchronous
Price: $150,000
Vendor Sales Terms: Purchase
Distribution: End User, OEM
Maintenance: On-Site
Monthly Maintenance: $1,400
Date First Installed: 1977

HARRIS CORP.
HARRIS 800
Word Length: 48 bit
Operating System: VOS
Languages Supported: Cobol; Fortran; Basic; Pascal; RPG; APL; C; Assembler; Forgo
Minimum Memory: 768K bytes
Maximum Memory: 4 5M bytes
Multiple Users: Yes
Maximum I/O Ports: 5
Communications Protocols: Asynchronous, Bisynchronous, Isochronous
Price: $45,000
Distribution: End User, OEM
Maintenance: Third-Party
Date First Installed: June 1983
(See Vendor Profile Page V-17)

HARRIS CORP.
HARRIS 700
Word Length: 48 bit
Operating System: VOS
Languages Supported: Cobol; Fortran; Basic; Pascal; RPG; APL; C; Assembler; Forgo
Minimum Memory: 384K bytes
Maximum Memory: 12M bytes
Multiple Users: Yes
Maximum I/O Ports: 24
Communications Protocols: Asynchronous, Bisynchronous, Isochronous
Price: $56,000
Vendor Sales Terms: Purchase
Distribution: End User
Maintenance: Third-Party
Date First Installed: January 1982

HARRIS CORP.
HARRIS 800
Word Length: 48 bit
Operating System: VOS
Languages Supported: Cobol; Fortran; Basic; Pascal; RPG; APL; C; Assembler; Forgo
Minimum Memory: 768K bytes
Maximum Memory: 12M bytes
Multiple Users: Yes
Maximum I/O Ports: 31
Communications Protocols: Asynchronous, Bisynchronous, Isochronous
Price: $170,000
Vendor Sales Terms: Purchase
Distribution: End User
Maintenance: Third-Party
Date First Installed: January 1980

HARRIS CORP.
HARRIS 1000
Word Length: 48 bit
Operating System: VOS
Languages Supported: Cobol; Fortran; Basic; Pascal; RPG; APL; C; Assembler; Forgo
Minimum Memory: 1 5M bytes
Maximum Memory: 12M bytes
Multiple Users: Yes
Maximum I/O Ports: 31
Communications Protocols: Asynchronous, Bisynchronous, Isochronous
Price: $275,000
Vendor Sales Terms: Purchase
Distribution: End User
Maintenance: Third-Party
Date First Installed: March 1984

HEWLETT-PACKARD CO.
HP 3000 SERIES 64
Word Length: 32 bit
Operating System: MPE
Languages Supported: Cobol; Fortran; Basic; Pascal; RPG; SPL
Minimum Memory: 2 0M bytes
Maximum Memory: 8.0M bytes
Multiple Users: Yes
Communications Protocols: Bisynchronous, SDLC/SNA, X.21
Price: $185,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site
Date First Installed: 1981
(See Vendor Profile Page V-18)

HONEYWELL INFORMATION SYSTEMS, INC.
DPS 6/95
Word Length: 32 bit
Operating System: GCOS 6
Languages Supported: Cobol; Fortran; Basic; Pascal; Assembler
Minimum Memory: K bytes
Maximum Memory: 16M bytes
Multiple Users: Yes
Maximum I/O Ports: 128
Communications Protocols: Asynchronous, Bisynchronous, ADCCP/HDLC, SDLC/SNA, Lhdlc/RNPS
Price: $160,000
Vendor Sales Terms: Purchase
Distribution: End User
Maintenance: On-Site
Monthly Maintenance: $1,000
Date First Installed: 1983
(See Vendor Profile Page V-18)

IBM
4321
Word Length: 32 bit
Operating System: DOS/VSE; VM/CMS; SSX/VSE
Languages Supported: Cobol; Fortran, Basic; Pascal; RPG; APL; PL/1
Minimum Memory: 1 0M bytes
Multiple Users: Yes
Communications Protocols: Bisynchronous, SDLC/SNA
Price: $100,000
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site
Date First Installed: March 1983
(See Vendor Profile Page V-18)

INTEGRATED DIGITAL PRODUCTS
WHETSTONE
Plug Compatibility: DG Nova 1200
Word Length: 16 bit
Operating System: Bliss/Cobol; VM/OS
Languages Supported: Cobol; Fortran; Basic; Pascal
Minimum Memory: 128K bytes
Maximum Memory: 128K bytes
Multiple Users: Yes
Maximum I/O Ports: 128
Communications Protocols: Asynchronous, SDLC, Bisynchronous, ADCCP/HDLC, SDLC/SNA, X.25
Price: $5,500
Vendor Sales Terms: Purchase
Distribution: OEM
Maintenance: Return to Manufacturing Facility
Date First Installed: May 1982
Number Installed to Date: 50 - 100
(See Vendor Profile Page V-21)

M/A-COM ALANTHUS DATA, INC.
MEGAFRAME
Word Length: 16/32 bit
Operating System: CTIX (Unix V); CTOS
Languages Supported: Cobol; Fortran; Basic; Pascal; C
Minimum Memory: 256K bytes
Maximum Memory: 4M bytes
Multiple Users: Yes
Communications Protocols: Bisynchronous, SDLC/SNA, X.25, 2780, 3780, 3270
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site
(See Vendor Profile Page V-23)

We've drawn the line on computer price/performance.

GOULD

MODULAR COMPUTER SYSTEMS, INC.
CLASSIC II/55
Word Length: 16 bit
Operating System: MAX IV
Languages Supported: Cobol; Fortran; Basic; Basic Plus; Pascal; RPG; Coral
Minimum Memory: 256K bytes
Maximum Memory: 2M bytes
Multiple Users: Yes
Maximum I/O Ports: 64
Communications Protocols: Asynchronous, Bisynchronous, ADCCP/HDLC, SDLC/SNA, X.25
Vendor Sales Terms: Purchase
Distribution: End User
Maintenance: On-Site, Remote Diagnostics, Return to Manufacturing Facility
Date First Installed: June 1982
Number Installed to Date: 100 - 500
(See Vendor Profile Page V-28)

MODULAR COMPUTER SYSTEMS, INC.
CLASSIC II/75
Word Length: 16 bit
Operating System: MAX IV
Languages Supported: Cobol; Fortran; Basic; Basic Plus; Pascal; RPG; Coral
Minimum Memory: 1M bytes
Maximum Memory: 4M bytes
Multiple Users: Yes
Maximum I/O Ports: 64
Communications Protocols: Asynchronous, Bisynchronous, ADCCP/HDLC, SDLC/SNA, X.25
Price: $67,200
Vendor Sales Terms: Purchase
Distribution: End User
Maintenance: On-Site, Remote Diagnostics, Return to Manufacturing Facility
Date First Installed: June 1982
Number Installed to Date: 100 - 500

MODULAR COMPUTER SYSTEMS, INC.
CLASSIC 32/55
Word Length: 32 bit
Operating System: MAX IV; MAX 32
Languages Supported: Cobol; Fortran, Pascal, Macro; Coral
Maximum Memory: 2M bytes
Multiple Users: Yes
Maximum I/O Ports: 64
Communications Protocols: Asynchronous, Bisynchronous, ADCCP/HDLC, SDLC/SNA, X.25
Vendor Sales Terms: Purchase
Distribution: End User
Maintenance: On-Site
Date First Installed: November 1983

NORSK DATA NORTH AMERICAN, INC.
ND-520
Word Length: 32 bit
Operating System: Sintran III/VSX
Languages Supported: Cobol; Fortran; Basic; Pascal; RPG; APL; Mercur; Plano
Minimum Memory: 1.2G bytes
Maximum Memory: 16.2M bytes
Multiple Users: Yes
Maximum I/O Ports: 128
Communications Protocols: Asynchronous, ADCCP/HDLC, SDLC/SNA, X.25, X.21, ND-NET
Price: $150,000
Vendor Sales Terms: Purchase
Distribution: End User, OEM
Maintenance: On-Site, Return to Manufacturing Facility
Monthly Maintenance: $1,500
Date First Installed: 1979
(See Vendor Profile Page V-28)

NORSK DATA NORTH AMERICAN, INC.
ND-540
Word Length: 32 bit
Operating System: Sintran III/VSX
Languages Supported: Cobol; Fortran; Basic; Pascal; RPG, APL; Mercur, NORD-PL
Minimum Memory: 16.2M bytes
Maximum Memory: 2.2M bytes
Multiple Users: Yes
Maximum I/O Ports: 128
Communications Protocols: Asynchronous, ADCCP/HDLC, SDLC/SNA, X.25, X.21
Price: $200,000
Vendor Sales Terms: Purchase
Distribution: End User
Maintenance: On-Site, Return to Manufacturing Facility
Monthly Maintenance: $2,000
Date First Installed: 1979

NORSK DATA NORTH AMERICAN, INC.
ND-560/CXA
Plug Compatibility: IBM 21
Operating System: Sintran III/VSX
Languages Supported: Cobol; Fortran, Basic; Pascal; RPG, APL; NORD-PL; Plano
Minimum Memory: 750K bytes
Maximum Memory: 32M bytes
Maximum I/O Ports: 128
Communications Protocols: Asynchronous, ADCCP/HDLC, X.25, X.21
Price: $250,000
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User, OEM
Maintenance: On-Site, Return to Manufacturing Facility
Monthly Maintenance: $2,400
Date First Installed: 1979

NORSK DATA NORTH AMERICAN, INC.
ND-570/CXA
Word Length: 32 bit
Operating System: Sintran III/VSX
Languages Supported: Cobol; Fortran, Basic; Pascal; RPG; APL; Plano; NORD-PL
Minimum Memory: 2.2M bytes
Multiple Users: Yes
Maximum I/O Ports: 128
Communications Protocols: Asynchronous, ADCCP/HDLC, SDLC/SNA, X.25
Price: $400,000
Vendor Sales Terms: Purchase
Distribution: End User, OEM
Maintenance: On-Site, Remote Diagnostics, Return to Manufacturing Facility
Monthly Maintenance: $4,000
Date First Installed: November 1983
Number Installed to Date: 10 - 50

PERKIN-ELMER CORP.
3200 MPS
Word Length: 32 bit
Operating System: OS/32; Unix 7
Languages Supported: Cobol; Fortran; Basic; Pascal; RPG; Coral
Minimum Memory: 2M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous, SDLC/SNA
Price: $15,000
Distribution: End User
Maintenance: On-Site, Remote Diagnostics
(See Vendor Profile Page V-30)

PERKIN-ELMER CORP.
3200
Word Length: 32 bit
Operating System: OS/32; Unix 7
Languages Supported: Cobol; Fortran, Basic; Pascal; RPG; Coral; C
Minimum Memory: 512K bytes
Maximum Memory: 4M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous, SDLC/SNA, X.25, Hasp
Price: $6,000
Vendor Sales Terms: Purchase
Distribution: End User, OEM
Maintenance: On-Site, Remote Diagnostics
Date First Installed: December 1984

PERKIN-ELMER CORP.
3210
Word Length: 32 bit
Operating System: OS/32; Unix 7
Languages Supported: Cobol; Fortran; Basic; Pascal, RPG, Coral
Minimum Memory: 512K bytes
Maximum Memory: 4M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous, SDLC/SNA, Hasp
Price: $42,000
Distribution: End User
Date First Installed: September 1981
Number Installed to Date: 5,000

PERKIN-ELMER CORP.
3210/A
Word Length: 32 bit
Operating System: OS/32; Unix 7
Languages Supported: Cobol; Fortran; Basic; Pascal; RPG; Coral
Minimum Memory: 512K bytes
Maximum Memory: 4M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous, SDLC/SNA, Hasp
Price: $25,000
Distribution: OEM
Date First Installed: October 1981

PERKIN-ELMER CORP.
3230
Word Length: 32 bit
Operating System: OS/32; Unix 7
Languages Supported: Cobol, Fortran, Basic; Pascal; RPG; Coral
Minimum Memory: 1M bytes
Maximum Memory: 16M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous, SDLC/SNA, Hasp
Price: $70,000
Vendor Sales Terms: Purchase
Distribution: End User, OEM
Maintenance: On-Site, Remote Diagnostics
Date First Installed: February 1980

PERKIN-ELMER CORP.
3280
Word Length: 32 bit
Operating System: OS/32; Unix 7
Languages Supported: Cobol; Fortran, Basic, Pascal, RPG; Coral
Minimum Memory: 2M bytes
Maximum Memory: 16M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous, SDLC/SNA
Price: $140,000
Vendor Sales Terms: Purchase
Distribution: End User
Maintenance: On-Site, Remote Diagnostics
Date First Installed: February 1981

POLY COMPUTERS, INC.
POLY-X MODEL 401A
Plug Compatibility: DG Nova
Word Length: 15 bit
Operating System: VM/OS; MS-DOS; Unix
Languages Supported: Cobol; Fortran, Basic; Pascal, Bliss, C
Minimum Memory: 1M bytes
Maximum Memory: 16M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous, X.25
Price: $25,000
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: OEM, Third-Party
Maintenance: On-Site, Remote Diagnostics, Return to Manufacturing Facility
Monthly Maintenance: $450
Date First Installed: October 1983
Number Installed to Date: 1 - 10
(See Vendor Profile Page V-30)

PRIME COMPUTER, INC.
PRIME 250-II
Word Length: 32 bit
Operating System: Primos
Languages Supported: Cobol; Fortran; Basic; Pascal; RPG; PL/1; C; Assembler
Minimum Memory: 512K bytes
Maximum Memory: 4M bytes
Multiple Users: Yes
Maximum I/O Ports: 5
Communications Protocols: Asynchronous, Bisynchronous, ADCCP/HDLC, X.25, DPTX 3270, XBM
Price: $70,500
Vendor Sales Terms: Purchase, Lease
Distribution: End User, Third-Party
Maintenance: On-Site, Remote Diagnostics

Monthly Maintenance: $366
Date First Installed: February 1981
(See Vendor Profile Page V-31)

PRIME COMPUTER, INC.
PRIME 400-II
Word Length: 32 bit
Operating System: Primos
Languages Supported: Cobol; Fortran; Basic; Pascal; RPG; PL/1; Assembly; CPL
Minimum Memory: 1M bytes
Maximum Memory: 4M bytes
Multiple Users: Yes
Maximum I/O Ports: 12
Communications Protocols: Asynchronous, Bisynchronous, ADCCP/HDLC, X.25, RJE
Price: $112,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site, Return to Manufacturing Facility
Monthly Maintenance: $946
Date First Installed: 1982

PRIME COMPUTER, INC.
PRIME 550-II
Word Length: 32 bit
Operating System: Primos
Languages Supported: Cobol; Fortran; Basic; Pascal; RPG; PL/1; Assembly
Minimum Memory: 1M bytes
Maximum Memory: 4M bytes
Multiple Users: Yes
Maximum I/O Ports: 14
Communications Protocols: Asynchronous, Bisynchronous, ADCCP/HDLC, X.25, Hasp; XBM
Price: $106,500
Vendor Sales Terms: Purchase, Lease
Distribution: End User, Third-Party
Maintenance: On-Site, Remote Diagnostics
Monthly Maintenance: $785
Date First Installed: February 1981

PRIME COMPUTER, INC.
PRIME 750
Word Length: 32 bit
Operating System: Primos
Languages Supported: Cobol; Fortran; Basic; Pascal; RPG; PL/1; Assembly
Minimum Memory: 1M bytes
Maximum Memory: 8M bytes
Multiple Users: Yes
Maximum I/O Ports: 14
Communications Protocols: Asynchronous, Bisynchronous, ADCCP/HDLC, X.25, DPTX 3270, RJE
Price: $186 000
Vendor Sales Terms: Purchase, Lease
Distribution: End User, Third-Party
Maintenance: On-Site, Remote Diagnostics

PRIME COMPUTER, INC.
PRIME 850
Word Length: 32 bit
Operating System: Primos
Languages Supported: Cobol, Fortran; Basic; Pascal; RPG; PL/1; Assembly
Minimum Memory: 2M bytes
Maximum Memory: 2M bytes
Multiple Users: Yes
Maximum I/O Ports: 13
Communications Protocols: Asynchronous, Bisynchronous, ADCCP/HDLC, X.25
Price: $273,500
Vendor Sales Terms: Purchase, Lease
Distribution: End User, Third-Party
Maintenance: On-Site, Remote Diagnostics
Date First Installed: June 1981

PRIME COMPUTER, INC.
PRIME 2250
Word Length: 32 bit
Operating System: Primos
Languages Supported: Cobol; Fortran; Basic; Pascal; RPG; PL/1; Assembly
Minimum Memory: 512K bytes
Maximum Memory: 4M bytes
Multiple Users: Yes
Maximum I/O Ports: 5
Communications Protocols: Asynchronous, Bisynchronous, ADCCP/HDLC, X.25
Price: $65,400
Vendor Sales Terms: Purchase, Lease
Distribution: End User, Third-Party
Maintenance: On-Site, Remote Diagnostics
Monthly Maintenance: $304
Date First Installed: September 1982

PRIME COMPUTER, INC.
PRIME 9650
Word Length: 32 bit
Operating System: Primos
Languages Supported: Cobol; Fortran, Basic; Pascal; RPG; PL/1; C; Assembly
Minimum Memory: 4M bytes
Maximum Memory: 16M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, ADCCP/HDLC, X.29
Price: $382,500
Vendor Sales Terms: Purchase, Lease
Maintenance: On-Site
Monthly Maintenance: $2,100
Date First Installed: July 1983

PYRAMID TECHNOLOGY CORP.
PYRAMID 90X
Operating System: Unix
Languages Supported: Fortran; Pascal, C
Minimum Memory: 2M bytes
Maximum Memory: 16M bytes
Multiple Users: Yes
Maximum I/O Ports: 128
Communications Protocols: Asynchronous, Bisynchronous, X.25, Ethernet
Price: $105,000
Vendor Sales Terms: Purchase
Distribution: End User
Maintenance: On-Site
Monthly Maintenance: $1,000
Date First Installed: June 1983
Number Installed to Date: 10 - 50
(See Vendor Profile Page V-32)

REYNOLDS & REYNOLDS CO.
VIM NET 20000
Plug Compatibility: NCR Tower
Word Length: 32 bit
Operating System: Unix
Maximum Memory: 3M bytes
Multiple Users: Yes
Maximum I/O Ports: 24
Communications Protocols: Asynchronous, Bisynchronous
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site, Remote Diagnostics
Date First Installed: June 1984
(See Vendor Profile Page V-33)

RIDGE COMPUTERS
RIDGE-32
Specific Application: CAD
Word Length: 32 bit
Operating System: Unix
Languages Supported: Fortran; Pascal, C; Marcel
Minimum Memory: 1M bytes
Maximum Memory: 2M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, SDLC/SNA
Price: $60,000
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User, OEM
Maintenance: On-Site
Monthly Maintenance: $250
Date First Installed: June 1983
Number Installed to Date: 25
(See Vendor Profile Page V-33)

SEQUOIA SYSTEMS, INC.
SEQUOIA
Word Length: 32 bit
Operating System: Unix
Languages Supported: Cobol, Fortran; Pascal; PL/1
Minimum Memory: 2M bytes
Multiple Users: Yes
Communications Protocols: Bisynchronous, X.25, Ethernet
Price: $133,000
Vendor Sales Terms: Purchase
Distribution: End User, OEM
Maintenance: On-Site
Date First Installed: April 1984
(See Vendor Profile Page V-34)

STRATUS COMPUTER, INC.
STRATUS 32
Word Length: 32 bit
Operating System: VOS
Languages Supported: Cobol; Fortran; Basic; Pascal; PL/1
Minimum Memory: 4M bytes
Maximum Memory: 16M bytes
Multiple Users: Yes
Maximum I/O Ports: 64
Communications Protocols: Asynchronous, Bisynchronous, X.25, X.29
Price: $140,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User, OEM
Maintenance: On-Site, Remote Diagnostics, Return to Manufacturing Facility
Monthly Maintenance: $750
Date First Installed: February 1982
Number Installed to Date: 137
(See Vendor Profile Page V-35)

SYSCON, INC.
SYSCON 3200
Word Length: 32 bit
Languages Supported: Cobol; SORC
Minimum Memory: 256K bytes
Maximum Memory: 16M bytes
Multiple Users: Yes
Maximum I/O Ports: 512
Communications Protocols: Asynchronous
Price: $28,500
Vendor Sales Terms: Purchase
Distribution: Third-Party
Maintenance: On-Site, Third-Party
Date First Installed: June 1982
(See Vendor Profile Page V-36)

TANDEM COMPUTERS, INC.
NON STOP II
Word Length: 16 bit
Operating System: Guardian OS
Languages Supported: Cobol; Fortran, Mumps; TAL
Multiple Users: Yes
Maximum I/O Ports: 368
Communications Protocols: Asynchronous, Bisynchronous
Price: $200,000
Vendor Sales Terms: Purchase
Distribution: End User, OEM
Maintenance: On-Site
Date First Installed: January 1981
Number Installed to Date: 500 - 1,000
(See Vendor Profile Page V-36)

TANDEM COMPUTERS, INC.
NON STOP 1+
Word Length: 16 bit
Operating System: Guardian OS
Languages Supported: Cobol; Fortran, Mumps, TAL
Multiple Users: Yes
Maximum I/O Ports: 256
Communications Protocols: Asynchronous, Bisynchronous, ADCCP/HDLC, SDLC/SNA
Price: $100,000
Vendor Sales Terms: Purchase
Distribution: End User, OEM
Maintenance: On-Site
Date First Installed: May 1976
Number Installed to Date: 500 - 1,000

THE ULTIMATE CORP.
ULTIMATE C2
Word Length: 16 bit
Operating System: Pick
Languages Supported: Basic; Pascal
Minimum Memory: 256K bytes
Maximum Memory: 2M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous
Price: $60,000
Vendor Sales Terms: Purchase, Rental
Distribution: Third-Party
Maintenance: Third-Party, Honeywell
Date First Installed: April 1979
Number Installed to Date: 797
(See Vendor Profile Page V-39)

THE ULTIMATE CORP.
ULTIMATE 02
Word Length: 16 bit
Operating System: Pick
Languages Supported: Basic; Recall
Minimum Memory: 512K bytes
Maximum Memory: 2M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous
Price: $107,000
Vendor Sales Terms: Purchase, Rental
Distribution: Third-Party
Maintenance: Third-Party, Honeywell
Date First Installed: April 1979
Number Installed to Date: 67

THE ULTIMATE CORP.
ULTIMATE 22
Word Length: 16 bit
Operating System: Pick.
Languages Supported: Basic; Recall
Minimum Memory: 1M bytes
Maximum Memory: 2M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous
Price: $180,000
Vendor Sales Terms: Purchase, Rental
Distribution: Third-Party
Maintenance: Third-Party, Honeywell
Date First Installed: April 1979
Number Installed to Date: 25

WANG LABORATORIES, INC.
VS80
Word Length: 32 bit
Operating System: VS/OS; Unix
Languages Supported: Cobol; Fortran, Basic; RPG; PL/1; Assembler
Minimum Memory: 1M bytes
Maximum Memory: 4M bytes
Multiple Users: Yes
Maximum I/O Ports: 64
Communications Protocols: Asynchronous, Bisynchronous, SDLC/SNA, TTY Mailway
Price: $75,000
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site
Monthly Maintenance: $1,100
Date First Installed: September 1983
Number Installed to Date: 500 - 1,000
(See Vendor Profile Page V-40)

WANG LABORATORIES, INC.
VS90
Word Length: 32 bit
Operating System: VS/OS; Unix
Languages Supported: Cobol; Fortran, Basic; RPG; PL/1; Assembly
Minimum Memory: 1M bytes
Maximum Memory: 4M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous, SDLC/SNA, TTY Mailway
Price: $100,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site
Monthly Maintenance: $1,500
Date First Installed: June 1981
Number Installed to Date: 1,000 - 5,000

WANG LABORATORIES, INC.
VS100
Word Length: 32 bit
Operating System: VS/OS; Unix
Languages Supported: Cobol; Fortran, Basic; RPG; PL/1; Assembler
Minimum Memory: 1M bytes
Maximum Memory: 8M bytes
Multiple Users: Yes
Maximum I/O Ports: 128
Communications Protocols: Asynchronous, Bisynchronous, SDLC/SNA, TTY Mailway
Price: $150,000
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: Remote Diagnostics
Monthly Maintenance: $2,500
Date First Installed: January 1981
Number Installed to Date: 1,000 - 5,000

ALCYON CORP.
A68KPM SINGLE BOARD COMPUTER
Plug Compatibility: DEC LSI-11
Word Length: 16/32 bit
Operating System: Regulus
Languages Supported: Cobol; Fortran; Basic; Pascal; C; Dibol
Minimum Memory: 256K bytes
Maximum Memory: 4M bytes
Multiple Users: Yes, 48
Communications Protocols: Asynchronous, Bisynchronous
Price: $4,400
Vendor Sales Terms: Purchase
Distribution: Third-Party
Maintenance: Remote Diagnostics, Third-Party
Date First Installed: March 1983
Number Installed to Date: 150
(See Vendor Profile Page V-1)

ALCYON CORP.
APS.RMS RACKMOUNT WORKSTATION
Plug Compatibility: DEC LSI-11
Word Length: 16/32 bit
Operating System: Regulus/Real-Time
Languages Supported: Cobol; Fortran; Basic; Pascal; C; Dibol
Minimum Memory: 256K bytes
Maximum Memory: 4M bytes
Multiple Users: Yes, 48
Communications Protocols: Asynchronous, Synchronous
Price: $8,950
Vendor Sales Terms: Purchase
Distribution: Third-Party
Maintenance: Third-Party
Date First Installed: December 1983
Number Installed to Date: 1 - 10

ALCYON CORP.
APS WORK STATION
Plug Compatibility: DEC LSI-11
Word Length: 16/32 bit
Operating System: Regulus/Real-Time
Languages Supported: Cobol; Fortran; Basic; Pascal; C; Dibol
Minimum Memory: 256K bytes
Maximum Memory: 2M bytes
Multiple Users: Yes, 16
Communications Protocols: Asynchronous, Synchronous
Price: $8,950
Vendor Sales Terms: Purchase
Distribution: Third-Party
Maintenance: Third-Party
Date First Installed: March 1983
Number Installed to Date: 50 - 100

ALCYON CORP.
APX EXTENDED PROCESSOR
Plug Compatibility: DEC LSI-11
Word Length: 16/32 bit
Operating System: Regulus/Real-Time
Languages Supported: Cobol; Fortran; Basic; Pascal; C; Dibol
Minimum Memory: 512K bytes
Maximum Memory: 4M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Synchronous
Price: $29,995
Vendor Sales Terms: Purchase
Distribution: Third-Party
Maintenance: Third-Party
Date First Installed: April 1983
Number Installed to Date: 10 - 50

ALSPA COMPUTER, INC.
ACI-2
Word Length: 8 bit
Operating System: CP/M
Languages Supported: Cobol; Basic; Pascal, PL/1; C
Minimum Memory: 64K bytes
Multiple Users: No
Maximum I/O Ports: 5
Communications Protocols: Asynchronous
Price: $1,995
Vendor Sales Terms: Purchase
Distribution: Third-Party
Maintenance: On-Site, Return to Manufacturing Facility, Third-Party, Distributors
Monthly Maintenance: $125
Date First Installed: February 1981
Number Installed to Date: 5,000 - 10,000
(See Vendor Profile Page V-2)

AMF LOGIC SCIENCES, INC.
OPS 11
Plug Compatibility: DEC
Word Length: 16 bit
Operating System: RMX86
Languages Supported: Fortran; Pascal, Assembler
Minimum Memory: 160K bytes
Maximum Memory: 1M bytes
Multiple Users: No
Communications Protocols: Asynchronous, Bisynchronous
Price: $74,190
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: Remote Diagnostics, Return to Manufacturing Facility, Third-Party, Digicon
Date First Installed: 1979
Number Installed to Date: 50 - 100
(See Vendor Profile Page V-2)

ANALOG DEVICES
MACSYM-2
Plug Compatibility: Analog Macsym-10
Word Length: 16 bit
Operating System: XMAC
Languages Supported: Macbasic
Minimum Memory: 64K bytes
Maximum Memory: 128K bytes
Multiple Users: No
Maximum I/O Ports: 12
Communications Protocols: Asynchronous, HP-IB
Price: $12,000
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User, OEM, Third-Party
Maintenance: On-Site, Return to Manufacturing Facility
Monthly Maintenance: $250
Date First Installed: October 1978
Number Installed to Date: 1,000 - 5,000
(See Vendor Profile Page V-3)

ANALOG DEVICES
MACSYM-10
Plug Compatibility: Macsym-2
Word Length: 16 bit
Operating System: XMAC
Languages Supported: Macbasic
Minimum Memory: 64K bytes
Maximum Memory: 128K bytes
Multiple Users: No
Maximum I/O Ports: 6
Communications Protocols: Asynchronous
Price: $12,000
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User, OEM, Third-Party
Maintenance: On-Site, Return to Manufacturing Facility
Date First Installed: October 1981
Number Installed to Date: 40

APPLIED DIGITAL DATA SYSTEMS, INC.
MENTOR 2000
Word Length: 16 bit
Operating System: Pick
Languages Supported: Basic
Minimum Memory: 256K bytes
Maximum Memory: 1M bytes
Multiple Users: Yes
Price: $15,000
Vendor Sales Terms: Purchase
Distribution: Third-Party
Maintenance: Third-Party, NCR Field Engineering
Date First Installed: November 1983
Number Installed to Date: 1 - 10
(See Vendor Profile Page V-3)

APPLIED DIGITAL DATA SYSTEMS, INC.
MENTOR 3000
Word Length: 16 bit
Operating System: Pick; VMOS
Languages Supported: Basic
Minimum Memory: 128K bytes
Maximum Memory: 256K bytes
Multiple Users: Yes
Maximum I/O Ports: 16
Communications Protocols: Asynchronous
Price: $24,900
Vendor Sales Terms: Purchase
Distribution: Third-Party
Maintenance: Third-Party
Date First Installed: January 1983
Number Installed to Date: 100 - 500

APPLIED DIGITAL DATA SYSTEMS, INC.
MENTOR 4000
Word Length: 16 bit
Operating System: Pick; VMOS
Languages Supported: Basic
Minimum Memory: 128K bytes
Maximum Memory: 512K bytes
Multiple Users: Yes
Maximum I/O Ports: 32
Communications Protocols: Asynchronous
Price: $38,000
Vendor Sales Terms: Purchase
Distribution: Third-Party
Maintenance: Third-Party
Number Installed to Date: 500 - 1,000

APPLIED DIGITAL DATA SYSTEMS, INC.
MENTOR 3000
Word Length: 16 bit
Operating System: Pick; VMOS
Languages Supported: Basic
Minimum Memory: 128K bytes
Maximum Memory: 1M bytes
Multiple Users: Yes
Maximum I/O Ports: 64
Communications Protocols: Asynchronous
Price: $95,000
Vendor Sales Terms: Purchase
Distribution: Third-Party
Maintenance: Third-Party
Date First Installed: January 1983
Number Installed to Date: 10 - 50

ARDENT COMPUTER PRODUCTS, INC.
ARDENT 1S
Plug Compatibility: DG Nova
Word Length: 16 bit
Operating System: Bliss; Micos; Iris; Bits
Languages Supported: Cobol; Fortran; Basic
Minimum Memory: 64K bytes
Maximum Memory: 128K bytes
Multiple Users: Yes
Maximum I/O Ports: 4
Communications Protocols: Asynchronous, Bisynchronous
Price: $6,000
Vendor Sales Terms: Purchase
Distribution: End User, OEM
Maintenance: Third-Party
Date First Installed: September 1982
Number Installed to Date: 100
(See Vendor Profile Page V-4)

ARDENT COMPUTER PRODUCTS, INC.
ARDENT 2E
Plug Compatibility: DG Nova
Word Length: 16 bit
Operating System: Bliss; Iris; Micos; Bits
Languages Supported: Cobol; Fortran; Basic
Minimum Memory: 64K bytes
Maximum Memory: 1M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous
Price: $6,000
Vendor Sales Terms: Purchase
Distribution: End User, OEM
Maintenance: Third-Party
Date First Installed: December 1983
Number Installed to Date: 65

ARDENT COMPUTER PRODUCTS, INC.
ARDENT 2S
Plug Compatibility: DG Nova
Word Length: 16 bit
Operating System: Bliss; Iris; Micos; Bits
Languages Supported: Cobol; Fortran; Basic
Minimum Memory: 64K bytes
Maximum Memory: 1M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous
Price: $5,000
Distribution: End User, OEM
Maintenance: Third-Party
Date First Installed: November 1983
Number Installed to Date: 15

ARDENT COMPUTER PRODUCTS, INC.
ARDENT 3040
Plug Compatibility: DG Nova
Word Length: 16 bit
Operating System: Bliss, Iris, Micos, Sts
Languages Supported: Cobol; Fortran; Basic
Minimum Memory: 64K bytes
Maximum Memory: 1M bytes
Multiple Users: Yes
Maximum I/O Ports: 4
Communications Protocols: Asynchronous, Bisynchronous
Price: $10,000
Vendor Sales Terms: Purchase
Distribution: End User, OEM
Maintenance: Third-Party
Date First Installed: June 1981
Number Installed to Date: 500 - 1,000

ATEX, INC.
ATEX 5000/4000
Word Length: 16 bit
Operating System: Atex
Languages Supported: Pascal; C
Minimum Memory: 1M bytes
Maximum Memory: 1M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous
Price: $250,000
Vendor Sales Terms: Purchase
Distribution: End User
Maintenance: On-Site, Return to Manufacturing Facility
Monthly Maintenance: $2,500
Date First Installed: 1975
(See Vendor Profile Page V-4)

ATEX, INC.
ATEX 9000/8000
Word Length: 16 bit
Operating System: Atex
Languages Supported: Pascal; C
Minimum Memory: 1M bytes
Maximum Memory: 1M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous
Vendor Sales Terms: Purchase
Distribution: End User
Maintenance: On-Site, Return to Manufacturing Facility
Date First Installed: 1973
Number Installed to Date: 10,000 - 50,000

ATV SYSTEMS, INC.
EPICURE 8000
Word Length: 16 bit
Languages Supported: Assembler
Minimum Memory: 96K bytes
Maximum Memory: 256K bytes
Multiple Users: Yes
Maximum I/O Ports: 16
Communications Protocols: Asynchronous
Price: $25,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User, OEM
Maintenance: On-Site, Return to Manufacturing Facility, Dealer
Date First Installed: 1982
Number Installed to Date: 50 - 100
(See Vendor Profile Page V-4)

ATV SYSTEMS, INC.
EVOLUTION MODEL 250
Word Length: 16 bit
Operating System: Pick
Languages Supported: Basic, Procedural/English
Minimum Memory: 256K bytes
Maximum Memory: 1M bytes
Multiple Users: Yes
Maximum I/O Ports: 64
Communications Protocols: Bisynchronous
Price: $40,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User, Third-Party
Maintenance: On-Site, Return to Manufacturing Facility
Monthly Maintenance: $600
Date First Installed: 1977
Number Installed to Date: 250

BARRISTER INFORMATION SYSTEM CORP.
100 SERIES
Word Length: 16 bit
Operating System: MBOS
Languages Supported: Fortran; Assembly; Trail
Minimum Memory: 1M bytes
Maximum Memory: 2M bytes
Multiple Users: Yes
Price: $30,000
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site, Remote Diagnostics, Return to Manufacturing Facility
Monthly Maintenance: $300
Date First Installed: 1980
Number Installed to Date: 110
(See Vendor Profile Page V-5)

BARRISTER INFORMATION SYSTEM CORP.
200 SERIES
Word Length: 16 bit
Operating System: MBOS
Languages Supported: Fortran
Minimum Memory: 1M bytes
Maximum Memory: 2M bytes
Multiple Users: Yes
Price: $32,000
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site, Remote Diagnostics, Return to Manufacturing Facility
Monthly Maintenance: $300
Date First Installed: 1978

BARRISTER INFORMATION SYSTEM CORP.
400 SERIES
Word Length: 16 bit
Operating System: MBOS
Languages Supported: Fortran; Assembly; Trail
Minimum Memory: 1M bytes
Maximum Memory: 2M bytes
Multiple Users: Yes
Price: $73,000
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site, Remote Diagnostics, Return to Manufacturing Facility
Monthly Maintenance: $300
Date First Installed: 1980
Number Installed to Date: 126

BARRISTER INFORMATION SYSTEM CORP.
600 SERIES
Word Length: 16 bit
Operating System: MBOS
Languages Supported: Fortran; Assembly; Trail
Minimum Memory: 1M bytes
Maximum Memory: 2M bytes
Multiple Users: Yes
Price: $93,850
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site, Remote Diagnostics, Return to Manufacturing Facility
Monthly Maintenance: $300
Date First Installed: 1981
Number Installed to Date: 20

BCS DATA SYSTEMS, INC.
MICRO PLUS 8D
Word Length: 8/16 bit
Operating System: Oasis
Languages Supported: Fortran; Basic; Pascal; C
Minimum Memory: 64K bytes
Maximum Memory: 512K bytes
Multiple Users: Yes
Maximum I/O Ports: 16
Communications Protocols: Asynchronous
Price: $5,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site
Monthly Maintenance: $150
Date First Installed: August 1979
Number Installed to Date: 50 - 100
(See Vendor Profile Page V-5)

BCS DATA SYSTEMS, INC.
MICRO PLUS 8T
Word Length: 8/16 bit
Operating System: TURBO-DOS
Languages Supported: Fortran, Basic; Pascal; C
Minimum Memory: 64K bytes
Maximum Memory: 512K bytes
Multiple Users: Yes
Maximum I/O Ports: 16
Communications Protocols: Asynchronous
Price: $5,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site
Monthly Maintenance: $150
Date First Installed: August 1982
Number Installed to Date: 50 - 100

BTI COMPUTERS
BTI 8000
Word Length: 16 bit
Operating System: BTI
Languages Supported: Basic; Basic X
Minimum Memory: 64K bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous
Price: $38,000
Vendor Sales Terms: Purchase
Distribution: End User, OEM
Maintenance: On-Site, Remote Diagnostics
Monthly Maintenance: $550
Date First Installed: June 1978
Number Installed to Date: 1,000 - 5,000
(See Vendor Profile Page V-5)

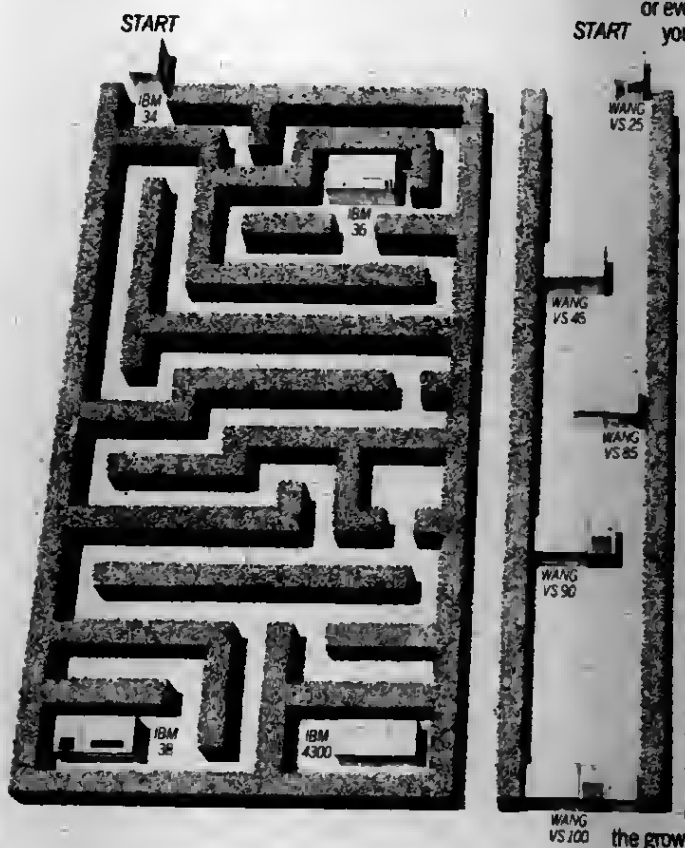
BURROUGHS CORP.
B20 SERIES
Word Length: 16 bit
Operating System: BTOS
Languages Supported: Cobol; Fortran; Basic; Pascal
Minimum Memory: 128K bytes
Maximum Memory: 640K bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous, X.25
Price: $8,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site
Date First Installed: 1982
(See Vendor Profile Page V-5)

BURROUGHS CORP.
B90
Word Length: 8 bit
Operating System: CMS/MCP
Languages Supported: Cobol; Basic, RPG, MPL II
Minimum Memory: 256K bytes
Maximum Memory: 512K bytes
Multiple Users: Yes
Maximum I/O Ports: 8
Communications Protocols: Asynchronous, SDLC, Bisynchronous, ADCCP/HDLC, SDLC/SNA, X.25, HDLC
Price: $16,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site
Monthly Maintenance: $150
Date First Installed: October 1983

BURROUGHS CORP.
B95
Word Length: 8 bit
Operating System: CMS
Languages Supported: Cobol; Fortran, Basic; RPG
Minimum Memory: 512K bytes
Maximum Memory: 1.5M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous
Price: $10,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Date First Installed: 1983

BURROUGHS CORP.
B96 SYSTEM
Word Length: 8 bit
Operating System: CMS/MCP
Languages Supported: Cobol; Basic, RPG; MPL II, NDL
Minimum Memory: 512K bytes
Maximum Memory: 1.5M bytes
Multiple Users: Yes
Maximum I/O Ports: 10

Compared to IBM, Wang has the growth path of least resistance.



If you're currently considering an IBM 34 or even a 36, consider this. where do you go from there?

To an IBM 38? Sure, if you want to spend up to 18 months converting to a different operating system, different source codes, and different software.

To an IBM 4300? The same problem again. Only magnified. Because if the IBM 34 and 36 have little in common with the IBM 38, the IBM 38 has nothing in common with the IBM 4300 (logo excepted).

Now consider the Wang VS line.

One operating system that supports the same software, utilities, and documentation. A line that's compatible from top to bottom and bottom to top. A line that's compatible with other Wang equipment as well as most mainframes, including IBM. And a line that can tie you into total office automation faster and easier than any other systems available anywhere.

Compare it to IBM; it's easy to see why Wang offers the growth path of least resistance.

For a demonstration of Wang VS computers, call 1-800-225-9264. Or write to: Wang Laboratories, Inc., Business Executive Center, One Industrial Avenue, Lowell, MA 01851.

WANG

The Office Automation Computer People.

CBS
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Communications Protocols: Asynchronous, BDLC, Bisynchronous, ADCCP/HDLC, SDLC/SNA, X.25, UDLC
Price: $30,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site
Monthly Maintenance: $300
Date First Installed: August 1982

BURROUGHS CORP.
B930 MULTIPROCESSOR SYSTEM
Word Length: 8 bit
Operating System: CS/MCP
Languages Supported: Cobol; Basic; RPG; MPL II; NDL
Minimum Memory: 640K bytes
Maximum Memory: 3.2M bytes
Multiple Users: Yes
Maximum I/O Ports: 12
Communications Protocols: Asynchronous, BDLC, Bisynchronous, ADCCP/HDLC, SDLC/SNA, X.25
Price: $45,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site
Monthly Maintenance: $400
Date First Installed: November 1982

BURROUGHS CORP.
B1900 CMS
Word Length: 24 bit
Operating System: CMS/MCP
Languages Supported: Cobol; Basic; RPG; MPL II; NDL
Minimum Memory: 512K bytes
Maximum Memory: 2M bytes
Multiple Users: Yes
Maximum I/O Ports: 15
Communications Protocols: Asynchronous, BDLC, Bisynchronous, ADCCP/HDLC, SDLC/SNA, X.25, UDLC
Price: $70,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site
Monthly Maintenance: $640
Date First Installed: January 1984

BURROUGHS CORP.
B1900 DP
Word Length: 24 bit
Operating System: MCP/CMS
Languages Supported: Cobol; Fortran, Basic; RPG; UPL, MIL, NDL; SDL
Minimum Memory: 512K bytes
Maximum Memory: 2M bytes
Multiple Users: Yes
Maximum I/O Ports: 15
Communications Protocols: Asynchronous, BDLC, Bisynchronous, ADCCP/HDLC, SDLC/SNA, X.25, UDLC
Price: $140,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site, Remote Diagnostics
Monthly Maintenance: $1,250
Date First Installed: October 1983

BURROUGHS CORP.
B1900 SP
Word Length: 24 bit
Operating System: MCP; CMS/MCP
Languages Supported: Cobol; Fortran; Basic; RPG; MIL, UPL, SDL
Minimum Memory: 512K bytes
Maximum Memory: 2M bytes
Multiple Users: Yes
Maximum I/O Ports: 15
Communications Protocols: Asynchronous, BDLC, Bisynchronous, ADCCP/HDLC, SDLC/SNA, X.25, UDLC
Price: $95,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site, Remote Diagnostics
Monthly Maintenance: $750
Date First Installed: October 1983

SYTRONIX CORP.
MICRON 800
Word Length: 16 bit
Operating System: Iris; Micos; Bliss Cobol; Bits
Languages Supported: Cobol; Basic
Minimum Memory: 64K bytes
Maximum Memory: 128K bytes
Multiple Users: Yes
Maximum I/O Ports: 8
Communications Protocols: Asynchronous
Price: $7,000
Vendor Sales Terms: Purchase
Distribution: OEM
Maintenance: Return to Manufacturing Facility, Third-Party
Date First Installed: 1982
Number Installed to Date: 750
(See Vendor Profile Page V-6)

SYTRONIX CORP.
SERIES 1600A
Word Length: 16 bit
Operating System: Iris, Bits, Bliss Cobol; Micos
Languages Supported: Cobol; Basic
Minimum Memory: 64K bytes
Multiple Users: Yes
Maximum I/O Ports: 8
Communications Protocols: Asynchronous
Price: $4,500
Vendor Sales Terms: Purchase
Distribution: OEM
Maintenance: Return to Manufacturing Facility, Third-Party
Date First Installed: September 1977
Number Installed to Date: 700

SYTRONIX CORP.
SERIES 4000
Word Length: 16 bit
Operating System: Iris, Micos; Bliss Cobol; Bits
Languages Supported: Cobol; Basic; PL/1
Minimum Memory: 64K bytes
Maximum Memory: 128K bytes
Multiple Users: Yes
Maximum I/O Ports: 22
Communications Protocols: Asynchronous
Price: $6,850
Vendor Sales Terms: Purchase
Distribution: OEM
Maintenance: Return to Manufacturing Facility, Third-Party
Date First Installed: 1981
Number Installed to Date: 900

SYTRONIX CORP.
SERIES 5000
Word Length: 16 bit
Operating System: Iris, Micos; Bliss Cobol; Bits
Languages Supported: Cobol; Basic; PL/1
Minimum Memory: 128K bytes
Maximum Memory: 512K bytes
Multiple Users: Yes
Communications Protocols: Asynchronous
Price: $7,300
Vendor Sales Terms: Purchase
Distribution: OEM
Maintenance: Return to Manufacturing Facility, Third-Party
Date First Installed: 1981
Number Installed to Date: 350

CALIFORNIA COMPUTER SYSTEMS
CALSTAR
Word Length: 8 bit
Operating System: CP/M; Oasis
Languages Supported: Cobol; Fortran; Basic; Pascal, C
Minimum Memory: 128K bytes
Maximum Memory: 256K bytes
Multiple Users: Yes, 8
Maximum I/O Ports: 2
Price: $2,800
Vendor Sales Terms: Purchase
Distribution: Third-Party
Maintenance: On-Site
Date First Installed: December 1982
Number Installed to Date: 150
(See Vendor Profile Page V-6)

CALIFORNIA COMPUTER SYSTEMS
MODEL 2210
Word Length: 8 bit
Operating System: CP/M
Languages Supported: Cobol; Fortran; Basic; Pascal; C
Minimum Memory: 64K bytes
Maximum Memory: 256K bytes
Multiple Users: Yes
Maximum I/O Ports: 8
Price: $2,000
Vendor Sales Terms: Purchase
Distribution: Third-Party
Maintenance: On-Site
Date First Installed: April 1980
Number Installed to Date: 150

CALIFORNIA COMPUTER SYSTEMS
SLIM-LINE 3000
Word Length: 8 bit
Operating System: CP/M, Oasis; TURBO-DOS
Languages Supported: Cobol; Fortran; Basic; Pascal
Minimum Memory: 64K bytes
Maximum Memory: 384K bytes
Multiple Users: Yes
Maximum I/O Ports: 8
Price: $4,000
Vendor Sales Terms: Purchase
Distribution: Third-Party
Maintenance: On-Site
Date First Installed: December 1982
Number Installed to Date: 150

CALIFORNIA COMPUTER SYSTEMS
SYSTEM 800
Word Length: 8 bit
Operating System: CP/M
Languages Supported: Cobol; Fortran; Basic; Pascal; C
Minimum Memory: 64K bytes
Maximum Memory: 256K bytes
Multiple Users: Yes
Maximum I/O Ports: 8
Price: $3,500
Vendor Sales Terms: Purchase
Distribution: Third-Party
Maintenance: On-Site
Date First Installed: April 1980
Number Installed to Date: 150

CALIFORNIA COMPUTER SYSTEMS
SYSTEM 400
Word Length: 8 bit
Operating System: CP/M; Oasis; TURBO-DOS
Languages Supported: Cobol, Fortran, Basic; Pascal
Minimum Memory: 64K bytes
Maximum Memory: 1M bytes
Multiple Users: Yes, 16
Maximum I/O Ports: 8
Price: $5,000
Vendor Sales Terms: Purchase
Distribution: Third-Party
Maintenance: On-Site
Date First Installed: April 1980
Number Installed to Date: 400

CENTURION COMPUTER CORP.
CENTURION 8400
Word Length: 8 bit
Languages Supported: Basic; CPL; Adart; JCL
Minimum Memory: 64K bytes
Maximum Memory: 512K bytes
Multiple Users: Yes
Maximum I/O Ports: 4
Communications Protocols: Asynchronous, Bisynchronous, 2780/3780
Price: $39,500
Vendor Sales Terms: Purchase
Distribution: OEM
Date First Installed: October 1979
Number Installed to Date: 300
(See Vendor Profile Page V-6)

CENTURION COMPUTER CORP.
CENTURION 8600
Word Length: 8 bit
Languages Supported: Basic; CPL; Adart, JCL
Minimum Memory: 64K bytes
Maximum Memory: 512K bytes
Multiple Users: Yes
Maximum I/O Ports: 4
Communications Protocols: Asynchronous, Bisynchronous
Price: $36,700
Vendor Sales Terms: Purchase
Distribution: OEM
Date First Installed: October 1979
Number Installed to Date: 50 - 100

CENTURION COMPUTER CORP.
MICRO PLUS SERIES
Word Length: 8 bit
Operating System: CP/M
Minimum Memory: 64K bytes
Maximum Memory: 512K bytes
Multiple Users: Yes
Maximum I/O Ports: 4
Communications Protocols: Bisynchronous
Price: $15,000
Vendor Sales Terms: Purchase
Distribution: OEM
Maintenance: On-Site
Date First Installed: 1982
Number Installed to Date: 600

CENTURION COMPUTER CORP.
SERIES 8300
Word Length: 8 bit
Operating System: CPL
Languages Supported: CPL
Minimum Memory: 64K bytes
Maximum Memory: 512K bytes
Multiple Users: Yes
Maximum I/O Ports: 7
Communications Protocols: Bisynchronous
Price: $21,000
Vendor Sales Terms: Purchase
Distribution: OEM
Maintenance: On-Site
Date First Installed: May 1982
Number Installed to Date: 60

CENTURION COMPUTER CORP.
SERIES 8300
Word Length: 8 bit
Operating System: CPL
Languages Supported: CPL
Minimum Memory: 64K bytes
Maximum Memory: 512K bytes
Multiple Users: Yes
Maximum I/O Ports: 7
Communications Protocols: Bisynchronous
Price: $20,000
Vendor Sales Terms: Purchase
Distribution: OEM
Maintenance: On-Site
Date First Installed: May 1982
Number Installed to Date: 70

CENTURY COMPUTER CORP.
CC200
Word Length: 8 bit
Operating System: CDS
Languages Supported: Cobol, Basic
Minimum Memory: 128K bytes
Maximum Memory: 1M bytes
Multiple Users: Yes
Maximum I/O Ports: 32
Communications Protocols: Asynchronous, Bisynchronous
Price: $20,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site, Return to Manufacturing Facility, Third-Party
Monthly Maintenance: $220
Date First Installed: March 1975
Number Installed to Date: 4,200
(See Vendor Profile Page V-6)

CENTURY COMPUTER CORP.
VANGUARD 8000
Plug Compatibility: IBM 3270
Word Length: 8 bit
Operating System: CP/M, MP/M; CP/M 86, MS-DOS
Languages Supported: Cobol; Basic; Assembly
Minimum Memory: 128K bytes
Maximum Memory: 1M bytes
Multiple Users: Yes
Maximum I/O Ports: 12
Communications Protocols: Asynchronous, Bisynchronous
Price: $3,295
Vendor Sales Terms: Purchase, Lease
Distribution: OEM, Third-Party
Maintenance: Remote Diagnostics, Third-Party, Dealers
Monthly Maintenance: $60
Date First Installed: October 1982
Number Installed to Date: 10 - 50

CIE SYSTEMS, INC.
680/20
Word Length: 16/32 bit
Operating System: Regulus; Unix; RM/COS
Languages Supported: Cobol; Fortran; Basic; Pascal; C
Minimum Memory: 256K bytes
Maximum Memory: 512K bytes
Multiple Users: Yes
Maximum I/O Ports: 3
Communications Protocols: Asynchronous, Bisynchronous
Price: $10,000
Vendor Sales Terms: Purchase
Distribution: OEM
Maintenance: On-Site, Third-Party
Date First Installed: January 1983
(See Vendor Profile Page V-7)

CIE SYSTEMS, INC.
680/30
Word Length: 16/32 bit
Operating System: Regulus; Unix; RM/COS
Languages Supported: Cobol; Fortran; Basic; Pascal; C
Minimum Memory: 256K bytes
Maximum Memory: 768K bytes
Multiple Users: Yes
Maximum I/O Ports: 6
Communications Protocols: Asynchronous, Bisynchronous
Price: $11,000
Vendor Sales Terms: Purchase
Distribution: OEM, Third-Party
Maintenance: On-Site, Third-Party
Date First Installed: January 1983

CIE SYSTEMS, INC.
680/36
Word Length: 16/32 bit
Operating System: Regulus; RM/COS, Unix
Languages Supported: Cobol, Fortran, Basic; Pascal; C
Minimum Memory: 512K bytes
Maximum Memory: 768K bytes
Multiple Users: Yes, 6
Communications Protocols: Asynchronous, Bisynchronous
Price: $24,000
Vendor Sales Terms: Purchase
Distribution: End User, Third-Party
Maintenance: On-Site
Date First Installed: August 1983

CIE SYSTEMS, INC.
680/40
Word Length: 16/32 bit
Operating System: Regulus; Unix; RM/COS
Languages Supported: Cobol; Fortran, Basic; Pascal; C
Minimum Memory: 256K bytes
Maximum Memory: 1M bytes
Multiple Users: Yes
Maximum I/O Ports: 32
Communications Protocols: Asynchronous, Bisynchronous
Price: $27,000
Vendor Sales Terms: Purchase
Distribution: OEM, Third-Party
Maintenance: On-Site, Third-Party
Date First Installed: January 1982

COLONIAL DATA SERVICES CORP.
2000
Word Length: 8 bit
Operating System: CP/M; TURBO-DOS
Languages Supported: Cobol, Fortran, Basic; Pascal; APL; PL/1
Minimum Memory: 64K bytes
Maximum Memory: 64K bytes
Multiple Users: No
Maximum I/O Ports: 4
Communications Protocols: Asynchronous, Bisynchronous, SDLC/SNA
Price: $2,495
Vendor Sales Terms: Purchase
Distribution: End User, OEM
Maintenance: On-Site, Remote Diagnostics, Third-Party, Indeserve
Date First Installed: May 1981
(See Vendor Profile Page V-7)

COLONIAL DATA SERVICES CORP.
2000/4
Word Length: 8 bit
Operating System: TURBO-DOS
Languages Supported: Cobol; Fortran, Basic, Pascal; PL/1
Minimum Memory: 64K bytes
Maximum Memory: 320K bytes
Multiple Users: Yes
Maximum I/O Ports: 10
Communications Protocols: Asynchronous, Bisynchronous, SDLC/SNA
Price: $4,400
Vendor Sales Terms: Purchase
Distribution: End User, OEM
Maintenance: On-Site, Third-Party, Indeserve
Date First Installed: October 1982
Number Installed to Date: 500

COLUMBIA DATA PRODUCTS, INC.
1600-4
Plug Compatibility: IBM PC
Word Length: 8 bit
Operating System: MP/M 86
Multiple Users: Yes
Communications Protocols: Asynchronous, SDLC/SNA
Price: $4,770
Vendor Sales Terms: Purchase
Maintenance: Third-Party, Bell & Howell
Date First Installed: 1982
(See Vendor Profile Page V-7)

COMPUPRO CORP.
816/A
Word Length: 8/16
Operating System: CP/M; MP/M
Languages Supported: Cobol; Basic; PL/1
Minimum Memory: 128K bytes
Maximum Memory: 1.0M bytes
Multiple Users: No
Communications Protocols: SDLC/SNA
Price: $5,495
Vendor Sales Terms: Purchase
Distribution: Third-Party
Maintenance: On-Site
Date First Installed: April 1982
(See Vendor Profile Page V-8)

COMPUPRO CORP.
816/B
Word Length: 16 bit
Operating System: CP/M; MP/M
Languages Supported: Cobol; Fortran; Basic; Pascal; PL/1; Assembler
Minimum Memory: 256K bytes
Multiple Users: No
Communications Protocols: SDLC/SNA
Price: $6,995
Vendor Sales Terms: Purchase
Distribution: Third-Party
Maintenance: On-Site
Date First Installed: 1982

COMPUPRO CORP.
816/C
Word Length: 8/16 bit
Operating System: CP/M; MP/M
Languages Supported: Cobol, Fortran, Basic; Pascal; PL/1; Assembler
Minimum Memory: 512K bytes
Maximum Memory: 1M bytes
Multiple Users: Yes
Communications Protocols: SDLC/SNA
Price: $8,995
Vendor Sales Terms: Purchase
Distribution: Third-Party
Maintenance: On-Site

COMPUPRO CORP.
816/D
Word Length: 16 bit
Languages Supported: Cobol; Fortran, Basic; Pascal; Assembler
Minimum Memory: 512K bytes
Maximum Memory: 1M bytes
Multiple Users: Yes
Maximum I/O Ports: 12
Communications Protocols: SDLC/SNA
Price: $13,995
Vendor Sales Terms: Purchase
Distribution: Third-Party
Maintenance: On-Site
Date First Installed: 1982

COMPUPRO CORP.
816/E
Word Length: 16 bit
Operating System: CP/M 68K
Languages Supported: C
Minimum Memory: 512K bytes
Maximum Memory: 2.4M bytes

Maximum I/O Ports: 6
Communications Protocols: SDLC/SNA
Price: $8,995
Vendor Sales Terms: Purchase
Distribution: Third-Party
Maintenance: On-Site
Date First Installed: 1982

COMPUPRO CORP.
816/F
Word Length: 16 bit
Operating System: CP/M 86, MP/M 86
Languages Supported: Cobol; Fortran; Basic; Pascal; Assembler
Minimum Memory: 512K bytes
Maximum Memory: 1M bytes
Multiple Users: Yes
Maximum I/O Ports: 12
Communications Protocols: SDLC/SNA
Price: $14,995
Vendor Sales Terms: Purchase
Distribution: Third-Party
Maintenance: On-Site
Date First Installed: January 1984

COMPUPRO CORP.
816/Z
Word Length: 8 bit
Operating System: CP/M 2.2
Languages Supported: Cobol; Fortran; Basic; Pascal; Assembler
Minimum Memory: 64K bytes
Maximum Memory: 1M bytes
Multiple Users: No
Maximum I/O Ports: 3
Price: $4,995
Vendor Sales Terms: Purchase
Distribution: OEM
Maintenance: On-Site, Third-Party
Date First Installed: 1983

COMPUPRO CORP.
COMPUPRO 10
Word Length: 8/16 bit
Operating System: MP/M 8/16
Languages Supported: Cobol; Fortran; Basic; Pascal; Assembler
Minimum Memory: 1.0M bytes
Multiple Users: Yes
Maximum I/O Ports: 7
Communications Protocols: SDLC/SNA
Price: $6,995
Vendor Sales Terms: Purchase
Distribution: Third-Party
Maintenance: On-Site
Date First Installed: 1983

COMPUTER AUTOMATION, INC.
CARTOS SERIES 5
Word Length: 16 bit
Operating System: Cartos
Languages Supported: Fortran; Pascal
Minimum Memory: 256K bytes
Maximum Memory: 6.0M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous
Price: $20,000
Vendor Sales Terms: Purchase
Distribution: OEM
Date First Installed: June 1982
Number Installed to Date: 4
(See Vendor Profile Page V-5)

COMPUTER AUTOMATION, INC.
DATACASE/5
Word Length: 16 bit
Operating System: Cartos; Unix
Languages Supported: Cobol; Fortran; Basic
Minimum Memory: 256K bytes
Maximum Memory: 8M bytes
Multiple Users: Yes
Price: $10,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User, OEM
Maintenance: Return to Manufacturing Facility, Third-Party
Date First Installed: 1983
Number Installed to Date: 100 - 500

COMPUTER AUTOMATION, INC.
OMNIX
Word Length: 16 bit
Operating System: OPUS-1
Languages Supported: Trans Basic
Minimum Memory: 64K bytes
Maximum Memory: 128K bytes
Multiple Users: Yes
Maximum I/O Ports: 16
Communications Protocols: Asynchronous, Bisynchronous
Price: $5,000
Vendor Sales Terms: Purchase
Date First Installed: June 1976
Number Installed to Date: 1,500

COMPUTER AUTOMATION, INC.
OMNIX 186
Word Length: 16 bit
Operating System: MP/M 86
Languages Supported: Cobol; Basic; C
Minimum Memory: 128K bytes
Maximum Memory: 1M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous
Price: $8,000
Distribution: End User, OEM
Maintenance: Return to Manufacturing Facility
Date First Installed: 1983
Number Installed to Date: 50 - 100

COMPUTER AUTOMATION, INC.
OS-4 SYSTEM
Word Length: 16 bit
Operating System: OS4
Languages Supported: Cobol; Fortran; Basic; Pascal
Minimum Memory: 64K bytes
Maximum Memory: 128K bytes
Multiple Users: No
Maximum I/O Ports: 16
Communications Protocols: Asynchronous, Bisynchronous
Price: $4,500
Vendor Sales Terms: Purchase
Date First Installed: 1978
Number Installed to Date: 10,000 - 50,000

COMPUTER AUTOMATION, INC.
UNIX SERIES 5
Word Length: 16 bit
Operating System: Unix
Languages Supported: Fortran; Pascal
Minimum Memory: 256K bytes
Maximum Memory: 8.0M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous
Price: $7,995
Vendor Sales Terms: Purchase
Distribution: OEM
Date First Installed: March 1983
Number Installed to Date: 1

COMPUTER CONSOLES, INC.
POWER 5/20
Specific Application: Transaction Processing
Word Length: 16 bit
Operating System: Perpos
Languages Supported: Cobol; Fortran; Basic; C
Minimum Memory: 1.0M bytes
Maximum Memory: 4.0M bytes
Multiple Users: Yes
Maximum I/O Ports: 32
Communications Protocols: Asynchronous, Bisynchronous
Price: $28,600
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site
Date First Installed: July 1982
(See Vendor Profile Page V-8)

COMPUTER DESIGNED SYSTEMS, INC.
ADVISOR 186
Plug Compatibility: IBM 2780, 3780
Word Length: 16/32 bit
Operating System: AVOS
Languages Supported: Cobol; Fortran; Basic; Pascal; Abol
Minimum Memory: 64K bytes
Maximum Memory: 2M bytes
Multiple Users: Yes
Maximum I/O Ports: 32
Communications Protocols: Asynchronous, Bisynchronous, SDLC/SNA
Price: $30,000
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site
Monthly Maintenance: $465
Date First Installed: 1977
Number Installed to Date: 100 - 500
(See Vendor Profile Page V-8)

COMPUTER DESIGNED SYSTEMS, INC.
ADVISOR 300
Plug Compatibility: IBM 2780, 3780
Word Length: 16/32 bit
Operating System: AVOS
Languages Supported: Cobol; Fortran; Basic; Pascal; Abol
Minimum Memory: 64K bytes
Maximum Memory: 2.5M bytes
Multiple Users: Yes
Maximum I/O Ports: 32
Communications Protocols: Asynchronous, Bisynchronous, SDLC/SNA
Price: $40,000
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site
Monthly Maintenance: $700
Date First Installed: 1978
Number Installed to Date: 100 - 500

COMPUTER DESIGNED SYSTEMS, INC.
ADVISOR 600
Plug Compatibility: IBM 2780, 3780
Word Length: 16/32 bit
Operating System: AVOS
Languages Supported: Cobol; Fortran; Basic; Pascal, Abol
Minimum Memory: 64K bytes
Maximum Memory: 2M bytes
Multiple Users: Yes
Maximum I/O Ports: 48
Communications Protocols: Asynchronous, Bisynchronous, SDLC/SNA
Price: $72,000
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site
Date First Installed: 1979
Number Installed to Date: 50 - 100

COMPUTER DESIGNED SYSTEMS, INC.
ADVISOR 900
Plug Compatibility: IBM 2780, 3780
Word Length: 16/32 bit
Operating System: AVOS
Languages Supported: Cobol; Fortran; Basic; Pascal
Minimum Memory: 64K bytes
Maximum Memory: 4M bytes
Multiple Users: Yes
Maximum I/O Ports: 128
Communications Protocols: Asynchronous, Bisynchronous, SDLC/SNA
Price: $140,000
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site
Monthly Maintenance: $1,500
Date First Installed: 1979
Number Installed to Date: 50 - 100

COMPUTONE SYSTEMS, INC.
CONTROL CENTER 3
Word Length: 16 bit
Operating System: CS-DOS; MS-DOS
Languages Supported: Hbol
Minimum Memory: 128K bytes
Maximum Memory: 512K bytes
Multiple Users: Yes
Communications Protocols: None
Price: $10,000
Vendor Sales Terms: Purchase
Distribution: Third-Party
Maintenance: Return to Manufacturing Facility, Third-Party
Date First Installed: August 1983
Number Installed to Date: 300
(See Vendor Profile Page V-9)

COMPUTONE SYSTEMS, INC.
CONTROL CENTER 3/MP
Word Length: 16 bit
Operating System: CS-DOS
Languages Supported: Hbol
Minimum Memory: 128K bytes
Maximum Memory: 512K bytes
Multiple Users: Yes

Communications Protocols: None
Price: $19,000
Vendor Sales Terms: Purchase
Distribution: Third-Party
Maintenance: Return to Manufacturing Facility, Third-Party
Date First Installed: December 1983

CORPORATE DATA SCIENCES, INC.
CDS-10
Word Length: 16 bit
Operating System: Host; TROS
Languages Supported: Fortran; Basic; Pascal
Minimum Memory: 256K bytes
Maximum Memory: 1M bytes
Multiple Users: Yes
Maximum I/O Ports: 128
Communications Protocols: Asynchronous
Price: $50,000
Vendor Sales Terms: Purchase
Distribution: End User
Maintenance: Return to Manufacturing Facility
Date First Installed: 1978
Number Installed to Date: 50 - 100
(See Vendor Profile Page V-)

CORPORATE DATA SCIENCES, INC.
Suite 102
2650 Mission College Blvd
Santa Clara, CA 95050
(408) 980-9747
Major Markets: Computer Manufacturing; OEM (Computer Systems, Peripherals-Terminals); Software House; Systems House; Maintenance/Other Services
Year Established: 1979
Number of Employees: 14

CR COMPUTER SYSTEMS, INC.
CR80
Specific Application: Communications
Word Length: 16 bit
Operating System: Xamos
Languages Supported: Cobol; Fortran, Basic; Pascal; ADA
Minimum Memory: 128K bytes
Maximum Memory: 512M bytes
Multiple Users: Yes
Maximum I/O Ports: 256
Communications Protocols: Asynchronous, Bisynchronous, SDLC/SNA, X.25, UDLC, HDLC, Hasp
Price: $100,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site
Date First Installed: 1978
Number Installed to Date: 100 - 500
(See Vendor Profile Page V-10)

CR COMPUTER SYSTEMS, INC.
CR801
Word Length: 16 bit
Operating System: Xamos
Languages Supported: Cobol; Pascal; Assembler
Minimum Memory: 256K bytes
Maximum Memory: 512K bytes
Multiple Users: Yes
Maximum I/O Ports: 16
Communications Protocols: Asynchronous, Bisynchronous, ADCCP/HDLC, SDLC/SNA, X.25
Price: $25,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site
Date First Installed: 1981
Number Installed to Date: 50 - 100

DATA GENERAL CORP.
CS100
Word Length: 16 bit
Operating System: RDOS
Languages Supported: Cobol; Fortran; Basic; Basic Plus
Minimum Memory: 128K bytes
Maximum Memory: 2.0M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous, X.25
Price: $9,000
Vendor Sales Terms: Purchase
Distribution: End User, OEM
Maintenance: On-Site, Remote Diagnostics, Return to Manufacturing Facility
Monthly Maintenance: $150
Date First Installed: May 1982
(See Vendor Profile Page V-11)

DATA GENERAL CORP.
CS200A
Word Length: 16 bit
Operating System: RDOS; AOS
Languages Supported: Cobol; Basic
Minimum Memory: 256K bytes
Maximum Memory: 512K bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous, X.25, Hasp
Price: $13,000
Vendor Sales Terms: Purchase
Distribution: End User, OEM
Maintenance: On-Site, Remote Diagnostics, Return to Manufacturing Facility
Monthly Maintenance: $250
Date First Installed: May 1982

DATA GENERAL CORP.
CS200B
Word Length: 16 bit
Operating System: RDOS; AOS
Languages Supported: Cobol; Basic
Minimum Memory: 256K bytes
Maximum Memory: 1.0M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous, X.25, Hasp
Price: $28,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site, Remote Diagnostics, Return to Manufacturing Facility

DATA GENERAL CORP.
CS200C
Word Length: 16 bit
Operating System: RDOS; AOS
Languages Supported: Cobol, Fortran, Basic; Basic Plus
Minimum Memory: 256K bytes
Maximum Memory: 2.0M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous, SDLC/SNA, X.25, Hasp
Vendor Sales Terms: Purchase
Distribution: End User, OEM
Maintenance: On-Site, Remote Diagnostics, Return to Manufacturing Facility
Date First Installed: February 1983

DATA GENERAL CORP.
ECLIPSE S/30
Word Length: 16 bit
Operating System: MP/AOS
Languages Supported: Fortran, Basic; Pascal
Minimum Memory: 128K bytes
Maximum Memory: 512K bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, 3270
Price: $7,000
Vendor Sales Terms: Purchase
Distribution: End User
Maintenance: On-Site
Monthly Maintenance: $125
Date First Installed: June 1982

DATA GENERAL CORP.
ECLIPSE S/120
Word Length: 16 bit
Operating System: RDOS; AOS
Languages Supported: Cobol; Fortran; Basic; Pascal, PL/1
Minimum Memory: 128K bytes
Maximum Memory: 512K bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous, SDLC/SNA, 3780/2780
Price: $9,000
Vendor Sales Terms: Purchase
Distribution: End User
Maintenance: On-Site, Remote Diagnostics
Monthly Maintenance: $150
Date First Installed: June 1982

DATA GENERAL CORP.
ECLIPSE S/140
Word Length: 16 bit
Operating System: MP/AOS; RDOS, AOS
Languages Supported: Fortran, Basic; Basic Plus; Pascal, PL/1, Algol, DG/L
Minimum Memory: 128K bytes
Maximum Memory: 2M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous, SDLC/SNA, X.25, 3780/2780
Price: $20,000
Vendor Sales Terms: Purchase
Distribution: End User
Maintenance: On-Site, Remote Diagnostics
Monthly Maintenance: $180
Date First Installed: March 1980

DATA GENERAL CORP.
ECLIPSE S/200
Word Length: 16 bit
Operating System: MP/AOS; RDOS, AOS
Languages Supported: Fortran, Basic; Basic Plus; Pascal, PL/1, DG/L, Algol
Minimum Memory: 256K bytes
Maximum Memory: 2M bytes
Multiple Users: Yes
Communications Protocols: SDLC/SNA, X.25
Vendor Sales Terms: Purchase, Rental
Distribution: End User, OEM
Maintenance: On-Site, Remote Diagnostics
Date First Installed: February 1983

DATAMEDIA CORP.
DATAMEDIA 932 SYSTEM FAMILY
Word Length: 16/32 bit
Operating System: Pick
Languages Supported: Basic
Minimum Memory: 128K bytes
Maximum Memory: 2.5M bytes
Multiple Users: Yes
Maximum I/O Ports: 16
Communications Protocols: Asynchronous, Bisynchronous
Price: $15,000
Vendor Sales Terms: Purchase
Maintenance: Third-Party, RCA
Date First Installed: September 1982
Number Installed to Date: 100 - 500
(See Vendor Profile Page V-11)

DATAPOINT CORP.
1500
Word Length: 8 bit
Operating System: DOS; CP/M
Languages Supported: Fortran, Basic Plus, Datebus
Minimum Memory: 64K bytes
Maximum Memory: 128K bytes
Multiple Users: Yes; 3
Communications Protocols: Asynchronous, ADCCP/HDLC, SDLC/SNA
Price: $5,750
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User, OEM
Maintenance: On-Site
Date First Installed: October 1982
(See Vendor Profile Page V-11)

DATAPOINT CORP.
5000
Word Length: 8 bit
Operating System: DOS
Languages Supported: Cobol; Basic Plus, RPG, Datebus; Datashare
Minimum Memory: 64K bytes
Maximum Memory: 256K bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous, SDLC/SNA, Datapoll
Price: $8,485
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User, OEM
Maintenance: On-Site
Date First Installed: November 1977

DATAPOINT CORP.
8000
Word Length: 8 bit

Operating System: DOS, RMS
Languages Supported: Cobol; Basic Plus; RPG, Datashare
Minimum Memory: 64K bytes
Maximum Memory: 256K bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous, SDLC/SNA
Price: $53,300
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User, OEM
Maintenance: On-Site
Monthly Maintenance: $481
Date First Installed: July 1976

DATAPOINT CORP.
8600
Word Length: 16 bit
Operating System: DOS; RMS
Languages Supported: Cobol; Fortran; Basic Plus; RPG, Databus; Datashare
Minimum Memory: 128K bytes
Maximum Memory: 512K bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous, SDLC/SNA, HASP
Price: $14,950
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User, OEM
Maintenance: On-Site
Monthly Maintenance: $220
Date First Installed: February 1981

DATAPOINT CORP.
8800
Word Length: 16 bit
Operating System: RMS
Languages Supported: Cobol; Datashare
Minimum Memory: 256K bytes
Maximum Memory: 1M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous, SDLC/SNA, 2780/3780
Price: $86,950
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User, OEM
Maintenance: On-Site
Monthly Maintenance: $530
Date First Installed: October 1980

DATARAM CORP.
822
Word Length: 16 bit
Languages Supported: Cobol; Fortran; Basic, Basic Plus; Basic Plus 2
Minimum Memory: 256K bytes
Maximum Memory: 4M bytes
Multiple Users: Yes
Price: $8,845
Vendor Sales Terms: Purchase
Distribution: End User, OEM
Maintenance: Return to Manufacturing Facility
Date First Installed: 1983
(See Vendor Profile Page V-11)

DATARAM CORP.
B-22+
Word Length: 16 bit
Operating System: RSTS/E; RSX-11M; RSX-11M+, Unix
Languages Supported: Cobol; Fortran; Basic; Basic Plus; Basic Plus 2
Minimum Memory: 256K bytes
Maximum Memory: 4M bytes
Multiple Users: Yes
Maximum I/O Ports: 4
Price: $3,460
Vendor Sales Terms: Purchase
Distribution: End User, OEM
Maintenance: Remote Diagnostics, Return to Manufacturing Facility
Date First Installed: 1981

DATARAM CORP.
M-23
Word Length: 16 bit
Operating System: RSTS/E; RSX-11M; RSX-11M+, Unix
Languages Supported: Cobol; Fortran; Basic; Basic Plus, Basic Plus 2
Minimum Memory: 1M bytes
Maximum Memory: 4M bytes
Multiple Users: Yes
Maximum I/O Ports: 2
Price: $6,895
Vendor Sales Terms: Purchase
Distribution: End User, OEM
Maintenance: Remote Diagnostics, Return to Manufacturing Facility
Date First Installed: 1982

DATARAM CORP.
W-23
Word Length: 16 bit
Operating System: RSTS/E; RSX-11M, Unix, TSX+
Languages Supported: Cobol; Fortran; Basic; Basic Plus; Basic Plus 2; Coral
Minimum Memory: 256K bytes
Maximum Memory: 4M bytes
Multiple Users: Yes
Maximum I/O Ports: 2
Price: $15,650
Vendor Sales Terms: Purchase
Distribution: End User, OEM
Maintenance: Remote Diagnostics, Return to Manufacturing Facility
Date First Installed: 1982

DIGIDYNE CORP.
S200/11
Word Length: 16 bit
Operating System: RDOS; Micos; Bits
Languages Supported: Cobol; Fortran; Basic; Pascal
Minimum Memory: 128K bytes
Maximum Memory: 1M bytes
Multiple Users: Yes
Maximum I/O Ports: 16
Communications Protocols: Asynchronous
Price: $7,225
Vendor Sales Terms: Purchase
Distribution: OEM
Maintenance: On-Site
Monthly Maintenance: $300
Date First Installed: March 1983
(See Vendor Profile Page V-13)

DIGIDYNE CORP.
S200/5
Word Length: 16 bit
Operating System: RDOS, Micos, Bits
Languages Supported: Cobol; Fortran; Basic; Pascal; Bliss
Minimum Memory: 128K bytes
Maximum Memory: 512K bytes
Multiple Users: Yes
Maximum I/O Ports: 6
Communications Protocols: Asynchronous
Price: $6,125
Vendor Sales Terms: Purchase
Distribution: OEM
Maintenance: On-Site
Monthly Maintenance: $200
Date First Installed: January 1983
Number Installed to Date: 50

DIGIDYNE CORP.
S832
Word Length: 16 bit
Operating System: RDOS; Micos, Bits
Languages Supported: Cobol; Fortran; Basic; Pascal; Bliss
Minimum Memory: 64K bytes
Maximum Memory: 64K bytes
Multiple Users: Yes
Maximum I/O Ports: 8
Communications Protocols: Asynchronous
Price: $3,500
Vendor Sales Terms: Purchase
Distribution: OEM
Maintenance: On-Site
Monthly Maintenance: $100
Date First Installed: October 1981
Number Installed to Date: 100 - 500

DIGIDYNE CORP.
S864
Word Length: 16 bit
Operating System: RDOS; Micos; Bits
Languages Supported: Cobol; Fortran; Basic; Pascal
Minimum Memory: 128K bytes
Maximum Memory: 128K bytes
Multiple Users: Yes
Maximum I/O Ports: 16
Communications Protocols: Asynchronous
Price: $6,000
Vendor Sales Terms: Purchase
Distribution: OEM
Maintenance: On-Site
Monthly Maintenance: $150
Date First Installed: October 1981
Number Installed to Date: 500 - 1,000

DIGITAL EQUIPMENT CORP.
MICRO PDP-11
Word Length: 16 bit
Operating System: RT-11; DSM-11; RSTS/E, RSX-11M+
Languages Supported: Cobol; Fortran; Basic; Basic Plus, Basic Plus 2; Pascal; APL; Coral; C; Dibol
Minimum Memory: 256K bytes
Maximum Memory: 4.0M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous
Price: $10,000
Vendor Sales Terms: Purchase
Distribution: End User, OEM
Maintenance: On-Site, Remote Diagnostics
Monthly Maintenance: $105
(See Vendor Profile Page V-13)

DIGITAL EQUIPMENT CORP.
PDP-11/24
Word Length: 16 bit
Operating System: RT-11; RSTS/E; RSX-11M; DSM-11
Languages Supported: Cobol; Fortran; Basic; Basic Plus, Basic Plus 2; Pascal; APL; Coral, C, Dibol
Minimum Memory: 128K bytes
Maximum Memory: 4.0M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous
Price: $32,000
Vendor Sales Terms: Purchase
Distribution: End User, OEM
Maintenance: On-Site, Remote Diagnostics
Monthly Maintenance: $430

DIGITAL EQUIPMENT CORP.
PDP-11/44
Word Length: 16 bit
Operating System: RT-11; RSTS/E; RSX-11M; DSM-11
Languages Supported: Cobol; Fortran; Basic; Basic Plus, Basic Plus 2; Pascal; Coral; C; Dibol
Minimum Memory: 256K bytes
Maximum Memory: 4.0M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous
Price: $55,000
Vendor Sales Terms: Purchase
Distribution: End User, OEM
Maintenance: On-Site, Remote Diagnostics
Monthly Maintenance: $260
Date First Installed: 1980

DIGITAL EQUIPMENT CORP.
PDP-11/23+
Word Length: 16 bit
Operating System: RSTS/E, RSX-11M, RSX-11M+; DSM-11
Languages Supported: Cobol; Fortran; Basic Plus, Basic Plus 2; Coral; C; Dibol
Minimum Memory: 512K bytes
Maximum Memory: 4.0M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous
Price: $21,000
Distribution: End User, OEM
Maintenance: On-Site, Remote Diagnostics

DIGITAL SYSTEMS CORP.
GALAXY/3
Word Length: 8 bit
Operating System: Galaxy OS
Languages Supported: Cobol; Basic; RPG, PL/1, Assembler 80
Minimum Memory: 96K bytes
Maximum Memory: 256K bytes
Multiple Users: Yes
Maximum I/O Ports: 16
Communications Protocols: Asynchronous
Price: $28,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site
Date First Installed: January 1980
Number Installed to Date: 50 - 100
(See Vendor Profile Page V-13)

DIGITAL SYSTEMS CORP.
GALAXY/8
Word Length: 8 bit
Operating System: Galaxy OS
Languages Supported: Cobol; Basic; RPG; PL/1; Assembler 80
Minimum Memory: 128K bytes
Maximum Memory: 1M bytes
Multiple Users: Yes
Maximum I/O Ports: 60
Communications Protocols: Asynchronous
Price: $40,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site
Date First Installed: January 1976
Number Installed to Date: 50 - 100

DISPLAY DATA CORP.
8300
Word Length: 8 bit
Operating System: Insight
Languages Supported: Insight
Minimum Memory: 64K bytes
Maximum Memory: 128K bytes
Multiple Users: Yes
Maximum I/O Ports: 24
Communications Protocols: Asynchronous, Bisynchronous
Price: $40,000
Vendor Sales Terms: Purchase
Distribution: End User
Maintenance: On-Site
Date First Installed: December 1983
Number Installed to Date: 10 - 50
(See Vendor Profile Page V-14)

D&N MICRO PRODUCTS, INC.
D&N MICRO 66
Plug Compatibility: Ohio Scientific
Word Length: 8 bit
Operating System: DOS/65
Languages Supported: Basic; Assembly
Minimum Memory: 48K bytes
Maximum Memory: 200K bytes
Multiple Users: Yes
Maximum I/O Ports: 7
Communications Protocols: Asynchronous
Price: $2,995
Vendor Sales Terms: Purchase
Distribution: End User, OEM, Third-Party
Maintenance: On-Site, Third-Party
Date First Installed: June 1982
Number Installed to Date: 100 - 500
(See Vendor Profile Page V-14)

D&N MICRO PRODUCTS, INC.
D&N MICRO 86
Plug Compatibility: Ohio Scientific
Word Length: 8-bit
Operating System: CP/M
Languages Supported: Cobol; Fortran; Basic; Pascal; APL; Forth
Minimum Memory: 48K bytes
Maximum Memory: 750K bytes
Multiple Users: Yes
Maximum I/O Ports: 8
Communications Protocols: Asynchronous
Price: $3,000
Vendor Sales Terms: Purchase
Distribution: End User, OEM, Third-Party
Maintenance: On-Site
Date First Installed: December 1980
Number Installed to Date: 50 - 100

DURANGO SYSTEMS, INC.
POPPY
Word Length: 16 bit
Operating System: MS-DOS; CP/M 86
Languages Supported: Cobol; Fortran; Basic; Pascal; PL/1; C
Minimum Memory: 128K bytes
Maximum Memory: 640K bytes
Multiple Users: Yes
Maximum I/O Ports: 8
Communications Protocols: Asynchronous, Bisynchronous, SDLC/SNA
Price: $4,000
Vendor Sales Terms: Purchase
Distribution: End User, OEM, Third-Party
Maintenance: Third-Party
(See Vendor Profile Page V-14)

DURANGO SYSTEMS, INC.
POPPY 8
Word Length: 16 bit
Operating System: Zenix; MS-DOS
Languages Supported: Cobol; Fortran; Basic; Pascal; C
Minimum Memory: 384K bytes
Maximum Memory: 1.1M bytes
Multiple Users: Yes
Maximum I/O Ports: 15
Communications Protocols: Asynchronous, Bisynchronous, SDLC/SNA
Price: $7,000
Vendor Sales Terms: Purchase
Distribution: End User, OEM, Third-Party
Maintenance: On-Site, Third-Party, Dow Jones

DYNABYTE
8086T
Word Length: 8 bit
Operating System: MP/M 2.2; CP/M; Oasis-8
Languages Supported: Cobol; Basic; Pascal, PL/1
Minimum Memory: 256K bytes
Multiple Users: Yes
Communications Protocols: Asynchronous
Price: $8,995
Vendor Sales Terms: Purchase
Distribution: Third-Party
Date First Installed: October 1983
Number Installed to Date: 10 - 50
(See Vendor Profile Page V-14)

DYNABYTE
MONARCH 2000
Word Length: 8 bit
Operating System: MP/M 2.2; CP/M, Oasis-8
Languages Supported: Cobol; Basic; Pascal, PL/1
Minimum Memory: 256K bytes
Multiple Users: Yes
Communications Protocols: Asynchronous
Price: $5,995
Vendor Sales Terms: Purchase
Distribution: Third-Party
Maintenance: Return to Manufacturing Facility, Third-Party
Date First Installed: October 1983

DYNABYTE
MONARCH 8000
Word Length: 8/16 bit
Operating System: CP/M; MP/M 86; Oasis-8; SMCT/OS
Languages Supported: Cobol; Fortran; Basic; Pascal; C
Minimum Memory: 256K bytes
Maximum Memory: 1M bytes
Multiple Users: Yes
Maximum I/O Ports: 16
Communications Protocols: Asynchronous, Bisynchronous, SDLC/SNA
Price: $6,995
Vendor Sales Terms: Purchase
Distribution: End User, OEM
Maintenance: On-Site, Remote Diagnostics, Return to Manufacturing Facility, Third-Party, OEM
Date First Installed: September 1982
Number Installed to Date: 500 - 1,000

DYNABYTE
MONARCH 8600
Plug Compatibility: Basic 4, Micro 8
Word Length: 8/16 bit
Operating System: CP/M; MP/M 86, SMCT/OS; Oasis-8
Languages Supported: Cobol; Fortran; Basic; Pascal; PL/1
Minimum Memory: 256K bytes
Maximum Memory: 1M bytes
Multiple Users: Yes
Maximum I/O Ports: 19
Communications Protocols: Asynchronous, Bisynchronous, SDLC/SNA
Price: $6,995
Vendor Sales Terms: Purchase
Distribution: OEM, Third-Party
Maintenance: On-Site, Remote Diagnostics, Return to Manufacturing Facility
Date First Installed: September 1982
Number Installed to Date: 500 - 1,000

ELITE CORP.
CONSULTANT
Specific Application: CAD/CAM
Word Length: 32 bit
Operating System: PBS
Languages Supported: Basic; Pascal, SMPL Lisp
Minimum Memory: 512K bytes
Maximum Memory: 16.0M bytes
Multiple Users: Yes
Maximum I/O Ports: 18
Communications Protocols: Asynchronous, Bisynchronous
Price: $17,900
Vendor Sales Terms: Purchase, Lease
Distribution: Third-Party
Maintenance: On-Site, Return to Manufacturing Facility
Date First Installed: March 1983
Number Installed to Date: 1 - 10
(See Vendor Profile Page V-15)

EPSON AMERICA, INC.
QX-10
Word Length: 8 bit
Operating System: Valdocs; CP/M; MS-DOS
Languages Supported: Cobol; Fortran; Basic; Pascal; C
Minimum Memory: 256K bytes
Maximum Memory: 768K bytes
Multiple Users: No
Maximum I/O Ports: 3
Communications Protocols: Asynchronous
Price: $2,995
Vendor Sales Terms: Purchase
Distribution: Third-Party
Maintenance: Return to Manufacturing Facility
Date First Installed: February 1983
(See Vendor Profile Page V-15)

ETR STAR SYSTEMS
STAR-SYSTEM 1
Word Length: 8 bit
Operating System: CP/M
Languages Supported: ETR
Minimum Memory: 64K bytes
Maximum Memory: 196K bytes
Multiple Users: No
Maximum I/O Ports: 3
Communications Protocols: Asynchronous, Bisynchronous
Price: $5,900
Vendor Sales Terms: Purchase
Distribution: Third-Party
Maintenance: On-Site
Monthly Maintenance: $90
Date First Installed: July 1982
Number Installed to Date: 700
(See Vendor Profile Page V-15)

ETR STAR SYSTEMS
STAR-SYSTEM 2
Word Length: 8 bit
Operating System: CP/M
Languages Supported: ETR
Minimum Memory: 64K bytes
Maximum Memory: 196K bytes
Multiple Users: No
Maximum I/O Ports: 3
Communications Protocols: Asynchronous, Bisynchronous
Price: $7,900
Vendor Sales Terms: Purchase
Distribution: Third-Party
Maintenance: On-Site
Monthly Maintenance: $90
Date First Installed: January 1983
Number Installed to Date: 50 - 100

FOUR-PHASE SYSTEMS, INC.
2000 SERIES SYSTEM 220
Word Length: 8 bit
Operating System: ISOS
Languages Supported: Cobol; Basic
Minimum Memory: 192K bytes
Maximum Memory: 384K bytes
Multiple Users: Yes, 4
Communications Protocols: Asynchronous, Bisynchronous, SDLC/SNA, 2780/3780/3270
Price: $7,000
Vendor Sales Terms: Purchase
Distribution: End User, OEM
Maintenance: On-Site
Date First Installed: June 1983
(See Vendor Profile Page V-15)

FOUR-PHASE SYSTEMS, INC.
8000 SERIES SYSTEM 240
Word Length: 8/16 bit

Operating System: ISOS
Languages Supported: Cobol, Basic
Minimum Memory: 192K bytes
Maximum Memory: 768K bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous, SDLC/SNA
Price: $13,000
Vendor Sales Terms: Purchase
Distribution: End User, OEM
Maintenance: On-Site
Date First Installed: June 1983

FOUR-PHASE SYSTEMS, INC.
2000 SERIES SYSTEM 880
Word Length: 8/16 bit
Operating System: ISOS
Languages Supported: Cobol; Basic
Minimum Memory: 512K bytes
Maximum Memory: 1.5M bytes
Multiple Users: Yes; 8
Communications Protocols: Asynchronous, Bisynchronous, SDLC/SNA
Price: $20,000
Vendor Sales Terms: Purchase
Distribution: End User, OEM
Maintenance: On-Site
Date First Installed: June 1983

FOUR-PHASE SYSTEMS, INC.
SYSTEM IV/40
Word Length: 24 bit
Languages Supported: Cobol; Assembler
Minimum Memory: 24K bytes
Maximum Memory: 96K bytes
Multiple Users: Yes
Communications Protocols: Bisynchronous, SDLC/SNA, Hasp
Price: $35,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User, OEM
Maintenance: On-Site
Date First Installed: 1973

FOUR-PHASE SYSTEMS, INC.
SYSTEM IV/50
Word Length: 24 bit
Languages Supported: Cobol; Assembler
Minimum Memory: 24K bytes
Maximum Memory: 96K bytes
Multiple Users: Yes
Communications Protocols: Bisynchronous, SDLC/SNA, Hasp
Price: $46,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User, OEM
Maintenance: On-Site
Date First Installed: September 1979

FOUR-PHASE SYSTEMS, INC.
SYSTEM IV/60
Word Length: 24 bit
Languages Supported: Cobol; Assembler
Minimum Memory: 240K bytes
Maximum Memory: 720K bytes
Multiple Users: Yes
Communications Protocols: Bisynchronous, SDLC/SNA, Hasp
Price: $69,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User, OEM
Maintenance: On-Site
Date First Installed: 1979

FOUR-PHASE SYSTEMS, INC.
SYSTEM IV/65
Word Length: 24 bit
Languages Supported: Cobol; Assembler
Minimum Memory: 288K bytes
Maximum Memory: 768K bytes
Multiple Users: Yes
Communications Protocols: Bisynchronous, SDLC/SNA, 2780/3780 3270
Price: $79,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User, OEM
Maintenance: On-Site
Date First Installed: 1979

FOUR-PHASE SYSTEMS, INC.
SYSTEM IV/70
Word Length: 24 bit
Languages Supported: Cobol, Assembler
Minimum Memory: 48K bytes
Maximum Memory: 96K bytes
Multiple Users: Yes
Communications Protocols: Bisynchronous, SDLC/SNA, Hasp
Price: $75,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User, OEM
Maintenance: On-Site
Date First Installed: 1970

FOUR-PHASE SYSTEMS, INC.
SYSTEM IV/80
Word Length: 24 bit
Languages Supported: Cobol, Assembler
Minimum Memory: 288K bytes
Maximum Memory: 864K bytes
Multiple Users: Yes
Communications Protocols: Bisynchronous, SDLC/SNA, Hasp
Price: $95,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User, OEM
Maintenance: On-Site

FOUR-PHASE SYSTEMS, INC.
SYSTEM IV/90
Word Length: 24 bit
Languages Supported: Cobol; Assembler
Minimum Memory: 192K bytes
Maximum Memory: 480K bytes
Multiple Users: Yes
Communications Protocols: Bisynchronous, SDLC/SNA, Hasp
Price: $75,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User, OEM
Maintenance: On-Site
Date First Installed: 1977

FOUR-PHASE SYSTEMS, INC.
SYSTEM IV/95
Word Length: 24 bit
Languages Supported: Cobol; Assembler
Minimum Memory: 480K bytes
Maximum Memory: 1.5M bytes
Multiple Users: Yes
Communications Protocols: Bisynchronous, SDLC/SNA, Hasp
Price: $112,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User, OEM
Maintenance: On-Site
Date First Installed: 1981

FRANKLIN COMPUTER CORP.
ACE 1000
Word Length: 8 bit
Operating System: DOS 3.3
Languages Supported: Basic; Pascal
Minimum Memory: 64K bytes
Maximum Memory: 128K bytes
Multiple Users: No
Maximum I/O Ports: 8
Communications Protocols: Asynchronous
Price: $1,095
Vendor Sales Terms: Purchase
Distribution: Third-Party
Maintenance: Third-Party
Date First Installed: March 1982
Number Installed to Date: 80,000
(See Vendor Profile Page V-16)

GENERAL AUTOMATION, INC.
ZEBRA 700
Word Length: 32 bit
Operating System: Xenix
Languages Supported: C; Cbasic; RM-Cobol
Minimum Memory: 256K bytes
Maximum Memory: 512K bytes
Multiple Users: Yes
Maximum I/O Ports: 8
Communications Protocols: Bisynchronous, 2780/3780/3270
Price: $11,000
Vendor Sales Terms: Purchase
Distribution: Third-Party
Maintenance: On-Site
Date First Installed: March 1984
Number Installed to Date: 500 - 1,000
(See Vendor Profile Page V-16)

GENERAL AUTOMATION, INC.
ZEBRA 750
Word Length: 32 bit
Operating System: Pick
Languages Supported: Basic
Minimum Memory: 128K bytes
Maximum Memory: 256K bytes
Multiple Users: Yes
Communications Protocols: Bisynchronous, 2780/3780/3270
Price: $9,300
Vendor Sales Terms: Purchase
Distribution: Third-Party
Maintenance: On-Site
Date First Installed: March 1984
Number Installed to Date: 500 - 1,000

GENERAL AUTOMATION, INC.
ZEBRA 2000
Word Length: 32 bit
Operating System: Xenix
Languages Supported: Basic; C
Minimum Memory: 32K bytes
Maximum Memory: 64K bytes
Multiple Users: Yes
Maximum I/O Ports: 10
Communications Protocols: Asynchronous, 2780/3780/3270
Price: $16,000
Vendor Sales Terms: Purchase
Distribution: Third-Party
Maintenance: On-Site
Date First Installed: February 1983
Number Installed to Date: 500 - 1,000

GENERAL AUTOMATION, INC.
ZEBRA 2500
Word Length: 32 bit
Operating System: Xenix
Languages Supported: Basic
Minimum Memory: 256K bytes
Multiple Users: Yes
Maximum I/O Ports: 10
Communications Protocols: Asynchronous, Bisynchronous, 2780/3780/3270
Price: $21,425
Vendor Sales Terms: Purchase
Distribution: Third-Party
Maintenance: On-Site
Date First Installed: February 1983
Number Installed to Date: 500 - 1,000

GENERAL AUTOMATION, INC.
ZEBRA 3000
Word Length: 32 bit
Operating System: Xenix
Languages Supported: C; Cbasic; RM-Cobol
Minimum Memory: 1M bytes
Maximum Memory: 1.5M bytes
Multiple Users: Yes
Maximum I/O Ports: 18
Communications Protocols: Asynchronous, 2780/3780/3270
Price: $28,900
Vendor Sales Terms: Purchase
Distribution: Third-Party
Maintenance: On-Site
Date First Installed: February 1984
Number Installed to Date: 500 - 1,000

GENERAL AUTOMATION, INC.
ZEBRA 3500
Word Length: 32 bit
Operating System: Pick
Languages Supported: Basic
Minimum Memory: 256K bytes
Maximum Memory: 1M bytes
Multiple Users: Yes
Maximum I/O Ports: 26
Communications Protocols: Asynchronous, 2780/3780/3270
Price: $26,000
Vendor Sales Terms: Purchase
Distribution: Third-Party
Maintenance: On-Site
Date First Installed: February 1984
Number Installed to Date: 500 - 1,000

GENERAL AUTOMATION, INC.
ZEBRA 5500
Word Length: 32 bit
Operating System: Pick
Languages Supported: Basic
Minimum Memory: 1M bytes
Maximum Memory: 1.5M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, 2780/3780/3270

Price: $55,300
Vendor Sales Terms: Purchase
Distribution: Third-Party
Maintenance: On-Site
Date First Installed: June 1983
Number Installed to Date: 500 - 1,000

GENERAL ROBOTICS CORP.
GEMINI SERIES
Plug Compatibility: DEC PDP-11
Word Length: 16 bit
Operating System: RSX-11; RT-11; RSTS/E, Unix
Languages Supported: Cobol; Fortran; Basic; APL; Dibol
Minimum Memory: 64K bytes
Maximum Memory: 4.0M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous
Price: $9,000
Vendor Sales Terms: Purchase
Distribution: OEM
Maintenance: Return to Manufacturing Facility, Third-Party
Monthly Maintenance: $150
Date First Installed: 1976
Number Installed to Date: 1,000 - 5,000
(See Vendor Profile Page V-16)

GENERAL ROBOTICS CORP.
HERCULES
Plug Compatibility: DEC LSI Series
Word Length: 16 bit
Minimum Memory: 1M bytes
Maximum Memory: 4M bytes
Multiple Users: Yes, 64
Communications Protocols: Asynchronous, Synchronous
Price: $12,000
Vendor Sales Terms: Purchase
Maintenance: Third-Party
Monthly Maintenance: $150
Date First Installed: July 1983
Number Installed to Date: 50 - 100

GENERAL ROBOTICS CORP.
SCORPIO
Plug Compatibility: DEC PDP-11
Word Length: 16 bit
Operating System: RSX-11; RT-11; RSTS/E; Unix
Languages Supported: Cobol; Fortran; Basic; APL; Dibol
Minimum Memory: 64K bytes
Maximum Memory: 4.0M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous
Price: $5,000
Vendor Sales Terms: Purchase
Distribution: OEM
Maintenance: Third-Party
Monthly Maintenance: $90
Date First Installed: 1981
Number Installed to Date: 100 - 500

GOULD, INC.
32/77
Word Length: 32 bit
Operating System: MPX-32
Languages Supported: Cobol; Fortran; Basic; Pascal, C
Minimum Memory: 256K bytes
Maximum Memory: 16M bytes
Multiple Users: Yes
Maximum I/O Ports: 122
Communications Protocols: Asynchronous, Bisynchronous
Price: $100,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User, OEM
Maintenance: On-Site, Remote Diagnostics
Monthly Maintenance: $800
Date First Installed: 1978
Number Installed to Date: 500 - 1,000
(See Vendor Profile Page V-17)

GOULD, INC.
32/87
Word Length: 32 bit
Operating System: Unix; MPX-32
Languages Supported: Cobol; Fortran, Basic; Pascal, C
Minimum Memory: 1M bytes
Maximum Memory: 16M bytes
Multiple Users: Yes
Maximum I/O Ports: 122
Communications Protocols: Asynchronous, Bisynchronous
Price: $250,000
Vendor Sales Terms: Purchase
Distribution: OEM
Maintenance: On-Site
Monthly Maintenance: $2,000
Date First Installed: 1981
Number Installed to Date: 100 - 500

GOULD, INC.
32/8780
Word Length: 32 bit
Operating System: Unix; MPX-32
Languages Supported: Cobol, Fortran, Basic; Pascal, C
Minimum Memory: 256K bytes
Maximum Memory: 16M bytes
Multiple Users: Yes
Maximum I/O Ports: 122
Communications Protocols: Bisynchronous
Price: $400 000
Vendor Sales Terms: Purchase, Lease
Distribution: OEM
Maintenance: On-Site, Remote Diagnostics
Monthly Maintenance: $2,640
Date First Installed: 1983
Number Installed to Date: 50 - 100

HARTWOOD, INC.
H4TH/10
Word Length: 16 bit
Languages Supported: Basic; Forth
Minimum Memory: 32K bytes
Maximum Memory: 2M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous
Price: $3,000
Vendor Sales Terms: Purchase
Distribution: OEM
Maintenance: Return to Manufacturing Facility
Date First Installed: 1983
Number Installed to Date: 50
(See Vendor Profile Page V-17)

HEWLETT-PACKARD CO.
HP 125 SERIES
Word Length: Dual 8 bit
Operating System: CP/M
Languages Supported: Basic; Pascal; Algol; Lisp
Minimum Memory: 64K bytes
Multiple Users: No
Communications Protocols: Asynchronous
Price: $3 000
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site
Monthly Maintenance: $100
Date First Installed: 1981
(See Vendor Profile Page V-18)

HEWLETT-PACKARD CO.
HP 250 SERIES
Word Length: 16 bit
Languages Supported: Basic
Minimum Memory: 64K bytes
Maximum Memory: 576K bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous
Price: $20,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site
Monthly Maintenance: $80
Date First Installed: 1978

HEWLETT-PACKARD CO.
HP 300
Word Length: 16 bit
Operating System: Amigo 300
Languages Supported: Fortran, Basic; RPG
Minimum Memory: 256K bytes
Maximum Memory: 1.0M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous
Price: $37,000
Vendor Sales Terms: Purchase
Distribution: End User
Maintenance: On-Site
Monthly Maintenance: $350
Date First Installed: 1979
Number Installed to Date: 100 - 500

HEWLETT-PACKARD CO.
HP 1000A SERIES
Word Length: 16 bit
Operating System: RTE
Languages Supported: Fortran; Basic; Pascal
Minimum Memory: 128K bytes
Maximum Memory: 4.0M bytes
Multiple Users: Yes
Maximum I/O Ports: 13
Communications Protocols: Asynchronous, Bisynchronous
Price: $12,000
Vendor Sales Terms: Purchase
Distribution: End User
Maintenance: On-Site
Monthly Maintenance: $80
Date First Installed: 1982

HEWLETT-PACKARD CO.
HP 1000E SERIES
Word Length: 16 bit
Operating System: RTE
Languages Supported: Fortran; Basic; Pascal
Minimum Memory: 64K bytes
Maximum Memory: 2.0M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous
Price: $12,000
Vendor Sales Terms: Purchase
Distribution: End User
Maintenance: On-Site
Monthly Maintenance: $150
Date First Installed: 1975

HEWLETT-PACKARD CO.
HP 1000F SERIES
Word Length: 16 bit
Operating System: RTE
Languages Supported: Fortran; Basic; Pascal
Minimum Memory: 64K bytes
Maximum Memory: 2.0M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous
Price: $15,000
Vendor Sales Terms: Purchase
Distribution: End User
Maintenance: On-Site
Monthly Maintenance: $160
Date First Installed: 1976

HEWLETT-PACKARD CO.
HP 1000L SERIES
Word Length: 16 bit
Operating System: RTE
Languages Supported: Fortran; Basic; Pascal
Minimum Memory: 64K bytes
Maximum Memory: 512K bytes
Multiple Users: Yes
Maximum I/O Ports: 13
Communications Protocols: Asynchronous, Bisynchronous
Price: $6,000
Vendor Sales Terms: Purchase
Distribution: End User
Maintenance: On-Site
Monthly Maintenance: $60
Date First Installed: 1980

HEWLETT-PACKARD CO.
HP 1000M SERIES
Word Length: 16 bit
Operating System: RTE
Languages Supported: Fortran; Basic; Pascal
Minimum Memory: 64K bytes
Maximum Memory: 2.0M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous
Vendor Sales Terms: Purchase
Distribution: End User
Maintenance: On-Site
Date First Installed: 1976

HEWLETT-PACKARD CO.
HP 3000 III
Word Length: 16 bit
Operating System: MPE
Languages Supported: Cobol; Fortran; Basic; RPG, SPL
Minimum Memory: 256K bytes
Maximum Memory: 2.0M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous, TTY
Price: $80,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site
Monthly Maintenance: $270
Date First Installed: June 1976

HEWLETT-PACKARD CO.
HP 3000 SERIES 48
Word Length: 16 bit
Operating System: MPE
Languages Supported: Cobol; Fortran; Basic; Pascal; RPG; SPL
Minimum Memory: 256K bytes
Maximum Memory: 2.0M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, SDLC/SNA, X.25, X.21
Price: $85,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site
Monthly Maintenance: $600
Date First Installed: November 1981

HEWLETT-PACKARD CO.
HP 3000 SERIES 48SX
Word Length: 16 bit
Operating System: MPE
Languages Supported: Cobol; Fortran; Basic; Pascal; RPG; SPL
Minimum Memory: 256K bytes
Maximum Memory: 2.0M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous, SDLC/SNA, X.25, Hasp
Price: $50,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site
Date First Installed: February 1982

HEWLETT-PACKARD CO.
HP 3000 SERIES 44
Word Length: 16 bit
Operating System: MPE
Languages Supported: Cobol; Fortran; Basic; RPG
Minimum Memory: 1.0M bytes
Maximum Memory: 4.0M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous, SDLC/SNA, X.25, X.21
Price: $110,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site

HEWLETT-PACKARD CO.
MODEL 5 MICROSYSTEM
Word Length: 16 bit
Operating System: RTE
Languages Supported: Fortran; Basic; Pascal
Minimum Memory: 64K bytes
Maximum Memory: 512K bytes
Multiple Users: Yes
Communications Protocols: Asynchronous
Price: $9,800
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site
Date First Installed: July 1981

HONEYWELL INFORMATION SYSTEMS, INC.
DPS 6/45
Word Length: 16 bit
Operating System: GCOS 6
Languages Supported: Cobol; Fortran; Basic; Pascal; Assembler
Maximum Memory: 2M bytes
Multiple Users: Yes
Maximum I/O Ports: 28
Communications Protocols: Asynchronous, Bisynchronous, ADCCP/HDLC, SDLC/SNA, HDLC/RNP6
Price: $30,000
Vendor Sales Terms: Purchase
Distribution: End User
Maintenance: On-Site
Monthly Maintenance: $2,500
Date First Installed: 1983
(See Vendor Profile Page V-18)

HONEYWELL INFORMATION SYSTEMS, INC.
DPS 6/45
Word Length: 16 bit
Operating System: GCOS 6
Languages Supported: Cobol; Fortran; Basic; Pascal; Assembler
Maximum Memory: 2M bytes
Multiple Users: Yes
Maximum I/O Ports: 32
Communications Protocols: Asynchronous, Bisynchronous, ADCCP/HDLC, SDLC/SNA, LHDLC/RNP6
Price: $40,000
Vendor Sales Terms: Purchase
Distribution: End User
Maintenance: On-Site
Monthly Maintenance: $4,000
Date First Installed: 1983

HONEYWELL INFORMATION SYSTEMS, INC.
DPS 6/75
Word Length: 16 bit
Operating System: GCOS 6
Languages Supported: Cobol; Fortran; Basic; Pascal; Assembler
Maximum Memory: 2M bytes
Multiple Users: Yes
Maximum I/O Ports: 96
Communications Protocols: Asynchronous, Bisynchronous, ADCCP/HDLC, SDLC/SNA, LHDLC/RNP6
Price: $60,000
Vendor Sales Terms: Purchase
Maintenance: On-Site
Monthly Maintenance: $6,500
Date First Installed: 1983

IBM
8130
Word Length: 16 bit
Operating System: DPCX
Languages Supported: Cobol; Fortran
Minimum Memory: 256K bytes
Maximum Memory: 1M bytes
Multiple Users: Yes
Maximum I/O Ports: 6
Communications Protocols: Bisynchronous, SDLC/SNA
Price: $45,000
Vendor Sales Terms: Purchase
Distribution: End User
Maintenance: On-Site
Date First Installed: September 1979
(See Vendor Profile Page V-18)

IBM
8140
Word Length: 16 bit
Operating System: DPCX
Languages Supported: Cobol; Fortran
Minimum Memory: 256K bytes
Maximum Memory: 1M bytes
Multiple Users: Yes
Communications Protocols: Bisynchronous, SDLC/SNA
Price: $55,000
Vendor Sales Terms: Purchase
Distribution: End User
Maintenance: On-Site
Date First Installed: August 1979

IBM
DATAMASTER
Word Length: 8 bit
Languages Supported: Basic
Minimum Memory: 64K bytes
Maximum Memory: 128K bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous
Price: $10,000
Vendor Sales Terms: Purchase
Distribution: End User, OEM, Third-Party
Maintenance: On-Site
Monthly Maintenance: $50
Date First Installed: September 1981

IBM
SERIES/1
Word Length: 16 bit
Operating System: RPS, EDX; CPS
Languages Supported: Cobol; Fortran; Basic; PL/1
Minimum Memory: 32K bytes
Maximum Memory: 1M bytes
Multiple Users: Yes
Communications Protocols: SDLC/SNA
Price: $30,000
Vendor Sales Terms: Purchase, Lease
Maintenance: On-Site
Date First Installed: November 1976
Number Installed to Date: 10,000 - 50,000

IBM
SYSTEM/36
Word Length: 16 bit
Languages Supported: Cobol; Fortran; Basic; RPG; Assembler
Minimum Memory: 128K bytes
Maximum Memory: 1M bytes
Multiple Users: Yes
Communications Protocols: Bisynchronous, SDLC/SNA
Price: $40,000
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User, OEM
Maintenance: On-Site
Monthly Maintenance: $200
Date First Installed: July 1983

ICL, INC.
DRS20 (SERIES)
Specific Application: Distributed Processing
Word Length: 8 bit
Operating System: CP/M
Languages Supported: Cobol; Basic; Pascal
Minimum Memory: 160K bytes
Maximum Memory: 7.0M bytes
Multiple Users: Yes
Maximum I/O Ports: 16
Communications Protocols: Asynchronous, Bisynchronous, ADCCP/HDLC, SDLC/SNA, X.25, 3270/2780/3780
Price: $7,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User, Third-Party
Maintenance: On-Site
Monthly Maintenance: $120
Date First Installed: March 1982
Number Installed to Date: 3,000
(See Vendor Profile Page V-19)

ICL, INC.
SYSTEM 25
Word Length: 40 bit
Operating System: DRF3
Languages Supported: Cobol; Assembler 3
Minimum Memory: 80K bytes
Maximum Memory: 1.2M bytes
Multiple Users: Yes
Maximum I/O Ports: 20
Communications Protocols: Asynchronous, Bisynchronous, ADCCP/HDLC, SDLC/SNA, X.25, ICL C03
Price: $35,000
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User, Third-Party
Maintenance: On-Site, Remote Diagnostics, Third-Party, Various
Monthly Maintenance: $600
Date First Installed: January 1981
Number Installed to Date: 1,000 - 5,000

INDEPENDENT BUSINESS SYSTEMS, INC.
ULTRAFRAME
Word Length: 8/16 bit
Operating System: IBS-PNET; TURBO-DOS
Languages Supported: Cobol; Fortran; Basic; Pascal; C
Minimum Memory: 64K bytes
Maximum Memory: 2.1M bytes
Multiple Users: Yes
Maximum I/O Ports: 16
Communications Protocols: Asynchronous, Bisynchronous
Price: $7,500
Vendor Sales Terms: Purchase, Lease
Distribution: OEM
Maintenance: On-Site, Third-Party
Monthly Maintenance: $120
Date First Installed: October 1983
Number Installed to Date: 350
(See Vendor Profile Page V-19)

INFOREX, INC.
INFOREX 1383
Specific Application: Data Entry
Word Length: 8 bit
Minimum Memory: 24K bytes
Maximum Memory: 40K bytes
Multiple Users: Yes
Maximum I/O Ports: 3
Communications Protocols: Bisynchronous
Price: $10,500

Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site
Monthly Maintenance: $500
Date First Installed: 1974
Number Installed to Date: 500 - 1,000
(See Vendor Profile Page V-20)

INFOREX, INC.
INFOREX 3150
Specific Application: Data Entry
Word Length: 8 bit
Minimum Memory: 128K bytes
Multiple Users: Yes
Maximum I/O Ports: 3
Communications Protocols: Bisynchronous
Price: $12,500
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site
Monthly Maintenance: $475
Date First Installed: March 1981

INFOREX, INC.
INFOREX 3250
Specific Application: Data Entry
Word Length: 8 bit
Minimum Memory: 128K bytes
Multiple Users: Yes
Maximum I/O Ports: 3
Communications Protocols: Bisynchronous
Price: $16,500
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site
Monthly Maintenance: $575
Date First Installed: September 1977
Number Installed to Date: 200

INFOREX, INC.
INFOREX 3500
Specific Application: Data Entry
Word Length: 8 bit
Languages Supported: Infodet
Minimum Memory: 128K bytes
Maximum I/O Ports: 3
Communications Protocols: Bisynchronous
Price: $42,000
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site
Monthly Maintenance: $760
Date First Installed: 1978
Number Installed to Date: 100 - 300

INFOREX, INC.
INFOREX 5000
Word Length: 8 bit
Minimum Memory: 128K bytes
Communications Protocols: Asynchronous, Bisynchronous
Price: $75,000
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site
Monthly Maintenance: $1,200
Date First Installed: September 1974
Number Installed to Date: 50 - 100

INFOREX, INC.
SYSTEM 9600
Specific Application: DDE, DDP
Plug Compatibility: Datapoint 6600
Word Length: 8 bit
Operating System: RMS; DOS
Languages Supported: Cobol; Infobus
Minimum Memory: 256K bytes
Maximum I/O Ports: 29
Communications Protocols: 3270
Price: $40,000
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site
Monthly Maintenance: $500
Date First Installed: July 1981
Number Installed to Date: 50 - 100

INTEL CORP.
iDIS 86/440
Word Length: 16 bit
Operating System: RMX-86
Languages Supported: Cobol; Fortran; Basic; Pascal; PL/M, Assembler
Minimum Memory: 512K bytes
Maximum Memory: 1.0M bytes
Multiple Users: Yes
Maximum I/O Ports: 7
Communications Protocols: Asynchronous, Bisynchronous, SDLC/SNA
Price: $35,000
Vendor Sales Terms: Purchase
Distribution: OEM
Maintenance: On-Site
Date First Installed: April 1982
(See Vendor Profile Page V-21)

INTERTEC
HEADSTART
Word Length: 8/16 bit
Operating System: CP/M 2.2; LAN-DOS; MS-DOS 2.0
Languages Supported: Basic
Minimum Memory: 512K bytes
Maximum Memory: 1M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous
Price: $5,980
Distribution: Third-Party
Maintenance: Remote Diagnostics, Return to Manufacturing Facility, Third-Party, Bunker Ramo
Date First Installed: 1984
(See Vendor Profile Page V-21)

LOGICAL BUSINESS MACHINES
L-XT
Plug Compatibility: IBM PC-XT
Word Length: 16 bit
Operating System: MS-DOS
Languages Supported: Basic
Minimum Memory: 192K bytes
Maximum Memory: 512K bytes
Multiple Users: No
Maximum I/O Ports: 3
Communications Protocols: SDLC/SNA
Price: $5,900
Vendor Sales Terms: Purchase
Distribution: Third-Party
Maintenance: Third-Party
Date First Installed: February 1984
(See Vendor Profile Page V-23)

MASSCOMP
MC-500
Specific Application: CAE, Graphics
Word Length: 32 bit
Operating System: Unix
Languages Supported: Fortran; Pascal; C
Minimum Memory: 1M bytes
Maximum Memory: 8M bytes
Multiple Users: Yes
Maximum I/O Ports: 48
Communications Protocols: Asynchronous, Ethernet TCP/IP
Price: $25,000
Vendor Sales Terms: Purchase
Distribution: End User, OEM
Maintenance: On-Site
Monthly Maintenance: $250
Date First Installed: November 1982
Number Installed to Date: 500 - 1,000
(See Vendor Profile Page V-24)

MDS GANTEL
SYSTEM 16
Word Length: 16 bit
Operating System: Best
Languages Supported: Cobol; Basic
Minimum Memory: 96K bytes
Maximum Memory: 128K bytes
Multiple Users: Yes
Maximum I/O Ports: 4
Communications Protocols: Asynchronous, Bisynchronous
Price: $14,000
Vendor Sales Terms: Purchase
Distribution: End User, Third-Party
Maintenance: On-Site
Monthly Maintenance: $150
(See Vendor Profile Page V-24)

MDS GANTEL
SYSTEM 20
Word Length: 16 bit
Operating System: Best
Languages Supported: Cobol, Basic
Minimum Memory: 96K bytes
Maximum Memory: 256K bytes
Multiple Users: Yes
Maximum I/O Ports: 12
Communications Protocols: Asynchronous, Bisynchronous
Price: $23,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User, Third-Party
Maintenance: On-Site
Monthly Maintenance: $200
Date First Installed: November 1981
Number Installed to Date: 100 - 500

MDS GANTEL
SYSTEM 40
Word Length: 32 bit
Operating System: Best
Languages Supported: Cobol; Basic
Minimum Memory: 256K bytes
Maximum Memory: 1M bytes
Multiple Users: Yes
Maximum I/O Ports: 16
Communications Protocols: Asynchronous, Bisynchronous
Price: $56,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User, Third-Party
Maintenance: On-Site
Monthly Maintenance: $600
Date First Installed: August 1982
Number Installed to Date: 300

MICRODATA CORP.
8000 SERIES
Word Length: 8 bit
Languages Supported: Basic; Assembly
Minimum Memory: 64K bytes
Maximum Memory: 512K bytes
Multiple Users: Yes
Maximum I/O Ports: 12
Communications Protocols: Asynchronous, Synchronous
Vendor Sales Terms: Purchase
Distribution: End User, Third-Party
Maintenance: On-Site
Number Installed to Date: 500
(See Vendor Profile Page V-25)

MICRODATA CORP.
7000 SERIES
Word Length: 16 bit
Languages Supported: Cobol; Basic
Minimum Memory: 128K bytes
Maximum Memory: 1.5M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Synchronous
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site
Date First Installed: 1977
Number Installed to Date: 550

MICRODATA CORP.
9000 SERIES
Word Length: 32 bit
Languages Supported: Basic; Assembler
Minimum Memory: 512K bytes
Maximum Memory: 4M bytes
Multiple Users: Yes
Maximum I/O Ports: 16
Communications Protocols: Asynchronous, Synchronous
Vendor Sales Terms: Purchase
Distribution: End User, Third-Party
Maintenance: On-Site
Date First Installed: November 1981
Number Installed to Date: 400

MICROMATION, INC.
M/SYSTEM
Word Length: 8/16 bit
Operating System: CP/M, M/NET; MP/M; CP/M 86; TURBO-DOS
Languages Supported: Cobol; Fortran, Basic; Pascal; RPG; APL; PL/1; C
Minimum Memory: 64K bytes
Maximum Memory: 1M bytes
Multiple Users: Yes
Maximum I/O Ports: 17
Communications Protocols: Asynchronous, Bisynchronous
Price: $11,500
Vendor Sales Terms: Purchase
Distribution: End User, OEM, Third-Party
Maintenance: Third-Party, TRW
Date First Installed: June 1980
Number Installed to Date: 1,000 - 5,000
(See Vendor Profile Page V-25)

MICROMATION, INC.
MARINER
Word Length: 8/16 bit
Operating System: CP/M; M/NET, MP/M; CP/M 86; TURBO-DOS
Languages Supported: Cobol, Fortran, Basic, Pascal; RPG; APL; PL/1; C
Minimum Memory: 64K bytes
Maximum Memory: 1M bytes
Multiple Users: Yes
Maximum I/O Ports: 17
Communications Protocols: Asynchronous, Bisynchronous
Price: $11,250
Vendor Sales Terms: Purchase
Distribution: End User, OEM, Third-Party
Maintenance: Third-Party, TRW
Date First Installed: August 1981
Number Installed to Date: 1,000 - 5,000

MICROMATION, INC.
MI SYSTEM
Word Length: 8 bit
Operating System: CP/M; MP/M; M/NET
Languages Supported: Cobol; Fortran; Basic; Pascal; RPG; APL; PL/1; C
Minimum Memory: 64K bytes
Maximum Memory: 256K bytes
Multiple Users: Yes
Maximum I/O Ports: 7
Communications Protocols: Asynchronous, Bisynchronous
Price: $8,990
Vendor Sales Terms: Purchase
Distribution: End User, OEM, Third-Party
Maintenance: Third-Party, TRW
Date First Installed: March 1983
Number Installed to Date: 500 - 1,000

MIDWEST SCIENTIFIC INSTRUMENTS, INC.
MSI-8000
Word Length: 8 bit
Operating System: SDOS
Languages Supported: Basic, Pascal
Minimum Memory: 64K bytes
Maximum Memory: 256K bytes
Multiple Users: Yes
Maximum I/O Ports: 4
Communications Protocols: Asynchronous
Price: $2,000
Vendor Sales Terms: Purchase
Distribution: End User
Maintenance: On-Site, Third-Party
Date First Installed: 1976
(See Vendor Profile Page V-25)

MINI-COMPUTER SYSTEMS, INC.
MODEL 4
Word Length: 16 bit
Operating System: Micos
Languages Supported: Extended Basic
Minimum Memory: 64K bytes
Maximum Memory: 128K bytes
Multiple Users: Yes
Communications Protocols: Bisynchronous
Price: $20,000
Vendor Sales Terms: Purchase
Distribution: End User, Third-Party
Maintenance: On-Site
Date First Installed: January 1976
Number Installed to Date: 100 - 500
(See Vendor Profile Page V-26)

MINI-COMPUTER SYSTEMS, INC.
MODEL 6
Word Length: 16 bit
Operating System: Micos
Languages Supported: Extended Basic
Minimum Memory: 64K bytes
Maximum Memory: 128K bytes
Multiple Users: Yes
Communications Protocols: Bisynchronous
Price: $25,000
Vendor Sales Terms: Purchase
Distribution: End User, Third-Party
Maintenance: On-Site
Date First Installed: January 1979
Number Installed to Date: 100 - 500

MINI-COMPUTER SYSTEMS, INC.
MODEL 16
Word Length: 16 bit
Operating System: Micos
Languages Supported: Extended Basic
Minimum Memory: 128K bytes
Maximum Memory: 256K bytes
Multiple Users: Yes
Communications Protocols: Bisynchronous
Price: $45,000
Vendor Sales Terms: Purchase
Distribution: End User, Third-Party
Maintenance: On-Site
Date First Installed: January 1979
Number Installed to Date: 100 - 500

MINI-COMPUTER SYSTEMS, INC.
MODEL 24
Word Length: 16 bit
Operating System: Micos
Languages Supported: Extended Basic
Minimum Memory: 512K bytes
Multiple Users: Yes
Communications Protocols: Bisynchronous
Price: $55,000
Vendor Sales Terms: Purchase
Distribution: End User, Third-Party
Maintenance: On-Site
Date First Installed: January 1979
Number Installed to Date: 10 - 50

MINI-COMPUTER SYSTEMS, INC.
MODEL 32
Word Length: 16 bit
Operating System: Micos
Languages Supported: Extended Basic
Minimum Memory: 512K bytes
Multiple Users: Yes
Communications Protocols: Bisynchronous
Price: $60,000
Vendor Sales Terms: Purchase
Distribution: End User, Third-Party
Maintenance: On-Site
Date First Installed: 1981
Number Installed to Date: 50 - 100

MODULAR COMPUTER SYSTEMS, INC.
CLASSIC II/16
Word Length: 16 bit
Operating System: MAX IV
Languages Supported: Fortran
Maximum Memory: 512K bytes
Multiple Users: Yes
Vendor Sales Terms: Purchase
Distribution: End User
Maintenance: On-Site
Date First Installed: July 1983
(See Vendor Profile Page V-28)

MODULAR COMPUTER SYSTEMS, INC.
CLASSIC II/25
Word Length: 16 bit
Operating System: MAX IV
Languages Supported: Cobol; Fortran, Basic; Basic Plus, Pascal; RPG; Coral
Minimum Memory: 128K bytes
Maximum Memory: 512K bytes
Multiple Users: Yes
Maximum I/O Ports: 64
Communications Protocols: Asynchronous, Bisynchronous, ADCCP/HDLC, SDLC/SNA, X.25
Price: $26,800
Vendor Sales Terms: Purchase
Distribution: End User
Maintenance: On-Site, Remote Diagnostics, Return to Manufacturing Facility
Date First Installed: May 1982

MODULAR COMPUTER SYSTEMS, INC.
CLASSIC II/45
Word Length: 16 bit
Operating System: MAX IV
Languages Supported: Cobol; Fortran; Basic, Basic Plus; Pascal; RPG; Coral
Minimum Memory: 256K bytes
Maximum Memory: 2M bytes
Multiple Users: Yes
Maximum I/O Ports: 64
Communications Protocols: Asynchronous, Bisynchronous, ADCCP/HDLC, SDLC/SNA, X.25
Price: $43,200
Vendor Sales Terms: Purchase
Distribution: End User
Maintenance: On-Site, Remote Diagnostics, Return to Manufacturing Facility
Date First Installed: May 1982
Number Installed to Date: 100 - 500

MYLEE DIGITAL SCIENCES, INC.
3000 SERIES
Word Length: 16 bit
Languages Supported: ACE
Minimum Memory: 96K bytes
Maximum Memory: 288K bytes
Multiple Users: Yes
Maximum I/O Ports: 19
Communications Protocols: Asynchronous, Bisynchronous
Price: $36,000
Vendor Sales Terms: Purchase
Distribution: End User
Maintenance: On-Site
Monthly Maintenance: $450
Date First Installed: May 1976
(See Vendor Profile Page V-27)

NCR CORP.
I-TOWER
Word Length: 16 bit
Operating System: RM/COS
Languages Supported: Cobol
Minimum Memory: 512K bytes
Maximum Memory: 2M bytes
Multiple Users: Yes
Maximum I/O Ports: 16
Communications Protocols: Asynchronous, Bisynchronous
Price: $24,245
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site, Remote Diagnostics
Date First Installed: December 1983
Number Installed to Date: 100 - 500
(See Vendor Profile Page V-27)

NCR CORP.
I-8020
Word Length: 16 bit
Operating System: IMOS V; RM/COS
Languages Supported: Cobol
Minimum Memory: 256K bytes
Maximum Memory: 512K bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous
Price: $26,200
Vendor Sales Terms: Purchase
Distribution: End User
Maintenance: On-Site
Date First Installed: March 1981
Number Installed to Date: 5,000

NCR CORP.
TOWER 1632
Word Length: 16 bit
Operating System: Unix
Languages Supported: Cobol; Fortran, Basic, Pascal; C
Minimum Memory: 512K bytes
Maximum Memory: 2M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous
Price: $11,800
Distribution: End User, OEM
Maintenance: On-Site, Remote Diagnostics

NEC INFORMATION SYSTEMS, INC.
ASTRA 210
Word Length: 16 bit
Operating System: NDS
Languages Supported: Cobol; Fortran, Basic; Assembler
Minimum Memory: 256K bytes
Maximum Memory: 384K bytes
Multiple Users: Yes
Maximum I/O Ports: 10
Communications Protocols: Asynchronous, Bisynchronous
Price: $11,800
Vendor Sales Terms: Purchase, Lease
Distribution: Third-Party
Maintenance: On-Site, Third-Party
Date First Installed: June 1979
Number Installed to Date: 50 - 100
(See Vendor Profile Page V-27)

NEC INFORMATION SYSTEMS, INC.
ASTRA 220
Word Length: 16 bit
Operating System: IDOS
Languages Supported: Cobol; Fortran; Basic; Assembler
Minimum Memory: 256K bytes
Maximum Memory: 512K bytes
Multiple Users: Yes
Maximum I/O Ports: 16
Communications Protocols: Asynchronous, Bisynchronous
Price: $13,500
Vendor Sales Terms: Purchase, Lease
Distribution: Third-Party
Maintenance: On-Site, Third-Party
Monthly Maintenance: $140
Date First Installed: June 1979

NEC INFORMATION SYSTEMS, INC.
ASTRA 250
Word Length: 16 bit
Operating System: ITOS
Languages Supported: Cobol; Fortran; Basic; Assembler
Minimum Memory: 384K bytes
Maximum Memory: 768K bytes
Multiple Users: Yes
Maximum I/O Ports: 20
Communications Protocols: Asynchronous, Bisynchronous
Price: $21,900
Vendor Sales Terms: Purchase, Lease
Distribution: Third-Party
Maintenance: On-Site, Third-Party
Monthly Maintenance: $220
Date First Installed: June 1979
Number Installed to Date: 100 - 500

NEC INFORMATION SYSTEMS, INC.
ASTRA 270
Word Length: 16 bit
Operating System: ITOS
Languages Supported: Cobol; Fortran, Basic; Assembler
Maximum Memory: 1M bytes
Multiple Users: Yes
Maximum I/O Ports: 29
Communications Protocols: Asynchronous, Bisynchronous
Price: $27,000
Vendor Sales Terms: Purchase, Lease
Distribution: Third-Party
Monthly Maintenance: $275
Date First Installed: November 1981

NEW ENGLAND DIGITAL CORP.
ABLE SERIES 40
Word Length: 16 bit
Operating System: ABLE OS
Languages Supported: Fortran; C; XDL
Minimum Memory: 64K bytes
Maximum Memory: 128K bytes
Multiple Users: No
Maximum I/O Ports: 21
Communications Protocols: Asynchronous
Price: $6,500
Vendor Sales Terms: Purchase
Distribution: End User
Maintenance: On-Site, Remote Diagnostics, Return to Manufacturing Facility
Date First Installed: June 1977
Number Installed to Date: 300
(See Vendor Profile Page V-27)

NEW ENGLAND DIGITAL CORP.
ABLE SERIES 60
Word Length: 16 bit
Operating System: ABLE OS
Languages Supported: Fortran; C; XDL
Minimum Memory: 64K bytes
Maximum Memory: 128K bytes
Multiple Users: No
Maximum I/O Ports: 21
Communications Protocols: Asynchronous
Price: $7,500
Vendor Sales Terms: Purchase
Distribution: End User
Maintenance: On-Site, Remote Diagnostics, Return to Manufacturing Facility
Date First Installed: June 1978
Number Installed to Date: 100 - 500

NICOLET INSTRUMENT CORP.
NICOLET PATHFINDER 2
Word Length: 20 bit
Languages Supported: Fortran; Macol
Minimum Memory: 128K bytes
Maximum Memory: 256K bytes
Multiple Users: No
Communications Protocols: Asynchronous
Price: $55,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site
Monthly Maintenance: $300
Date First Installed: 1979

NIXDORF COMPUTER CORP.
600/35
Word Length: 16 bit
Operating System: DPEX
Languages Supported: Editor
Minimum Memory: 64K bytes
Multiple Users: Yes
Vendor Sales Terms: Purchase
Distribution: End User
Maintenance: On-Site
(See Vendor Profile Page V-28)

NIXDORF COMPUTER CORP.
600/45
Word Length: 16 bit
Operating System: DPEX
Languages Supported: Editor
Minimum Memory: 64K bytes
Multiple Users: Yes
Vendor Sales Terms: Purchase
Distribution: End User
Maintenance: On-Site

NIXDORF COMPUTER CORP.
600/55
Word Length: 16 bit
Operating System: DPEX
Languages Supported: Editor
Minimum Memory: 64K bytes
Maximum Memory: 128K bytes
Multiple Users: Yes
Vendor Sales Terms: Purchase
Distribution: End User
Maintenance: On-Site

NIXDORF COMPUTER CORP.
8845
Word Length: 16 bit
Operating System: NIOS
Languages Supported: Editor
Minimum Memory: 128K bytes
Multiple Users: Yes
Communications Protocols: Bisynchronous
Price: $30,000
Vendor Sales Terms: Purchase, Rental
Distribution: End User
Maintenance: On-Site
Date First Installed: February 1982

NIXDORF COMPUTER CORP.
8860 MODEL 16
Word Length: 16 bit
Operating System: Dipos
Languages Supported: Cobol
Minimum Memory: 512K bytes
Maximum Memory: 1M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous
Price: $32,500
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site, Remote Diagnostics
Date First Installed: 1981

NIXDORF COMPUTER CORP.
8860 MODEL 46
Word Length: 16 bit
Operating System: Dipos
Languages Supported: Cobol
Minimum Memory: 512K bytes
Maximum Memory: 1M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous, SDLC/SNA
Price: $39,500
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site, Remote Diagnostics
Date First Installed: 1981

NIXDORF COMPUTER CORP.
8860 MODEL 6
Word Length: 16 bit
Operating System: Dipos
Languages Supported: Cobol
Minimum Memory: 512K bytes
Maximum Memory: 768K bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous
Price: $18,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site, Remote Diagnostics
Date First Installed: 1981

NIXDORF COMPUTER CORP.
8870 MODEL 16
Word Length: 16 bit
Operating System: Niros
Languages Supported: Basic
Minimum Memory: 128K bytes
Maximum Memory: 512K bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous
Price: $20,000
Vendor Sales Terms: Purchase
Distribution: End User, OEM
Maintenance: On-Site
Date First Installed: 1978
Number Installed to Date: 350

NIXDORF COMPUTER CORP.
8870 MODEL 66
Word Length: 16 bit
Operating System: Nros
Languages Supported: Cobol; Basic
Minimum Memory: 256K bytes
Maximum Memory: 1M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous, SDLC/SNA
Price: $30,000
Vendor Sales Terms: Purchase
Distribution: End User
Maintenance: On-Site
Date First Installed: 1981

NIXDORF COMPUTER CORP.
8870 MODEL 68
Word Length: 16 bit
Operating System: Nirs8
Languages Supported: Cobol, Basic
Minimum Memory: 512K bytes
Maximum Memory: 1M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous, X.25
Price: $75,000
Vendor Sales Terms: Purchase
Distribution: End User
Maintenance: On-Site
Date First Installed: 1983

NORDEN SYSTEMS
PDP 11/34M
Plug Compatibility: DEC PDP-11/34
Word Length: 16 bit
Operating System: DEC
Languages Supported: Cobol; Fortran; Basic; Pascal; APL; PL/1; C
Minimum Memory: 1K bytes
Maximum Memory: 128K bytes
Multiple Users: Yes
Maximum I/O Ports: 11
Price: $30,000
Distribution: End User
Maintenance: On-Site, Return to Manufacturing Facility
Date First Installed: 1977
(See Vendor Profile Page V-29)

NORDEN SYSTEMS
PDP 11/44M
Plug Compatibility: DEC PDP-11/44
Word Length: 16 bit
Operating System: RJX-11M PLUS; RSX-11M; IAS
Languages Supported: Cobol; Fortran; Basic; Pascal; APL; PL/1; C; Coral
Minimum Memory: 8K bytes
Maximum Memory: 2M bytes
Multiple Users: Yes
Communications Protocols: DNA
Price: $52,000
Vendor Sales Terms: Purchase

Distribution: End User
Maintenance: On-Site, Return to Manufacturing Facility
Date First Installed: 1981

NORDEN SYSTEMS
PDP 11/70S
Plug Compatibility: DEC PDP-11/70
Word Length: 32 bit
Operating System: RSX-11M; RSTS/E, RT-11; RSX-11S
Languages Supported: Cobol; Fortran; Basic; Pascal; APL; PL/1; Coral; C; Macro
Minimum Memory: 32K bytes
Maximum Memory: 2M bytes
Multiple Users: Yes
Maximum I/O Ports: 19
Communications Protocols: DNA DDC MP
Price: $130,000
Vendor Sales Terms: Purchase
Distribution: End User
Maintenance: On-Site, Return to Manufacturing Facility
Date First Installed: 1975

NORSK DATA NORTH AMERICAN, INC.
ND100
Word Length: 16 bit
Operating System: Sintran III/VSX
Languages Supported: Cobol, Fortran; Basic; Pascal; RPG; APL; Coral; NORD PL; Simula
Minimum Memory: 256K bytes
Maximum Memory: 32M bytes
Multiple Users: Yes
Maximum I/O Ports: 48
Communications Protocols: Asynchronous, Bisynchronous, ADCCP/HDLC, SDLC/SNA, X.25, Hasp, Honeywell
Price: $21,500
Vendor Sales Terms: Purchase
Distribution: End User, OEM
Maintenance: On-Site, Return to Manufacturing Facility
Monthly Maintenance: $1,000
Date First Installed: 1978
Number Installed to Date: 100 - 500
(See Vendor Profile Page V-28)

NORSK DATA NORTH AMERICAN, INC.
ND100/COMPACT
Word Length: 16 bit
Operating System: Sintran III/VSX
Languages Supported: Cobol; Fortran; Basic; Pascal; RPG; APL; Simula Plane
Minimum Memory: 128K bytes
Maximum Memory: 4M bytes
Multiple Users: Yes
Maximum I/O Ports: 48
Communications Protocols: ADCCP/HDLC, SDLC/SNA, X.25, X.21, Cosmos
Vendor Sales Terms: Purchase
Distribution: End User
Maintenance: On-Site, Return to Manufacturing Facility
Date First Installed: 1983

NORSK DATA NORTH AMERICAN, INC.
ND100/CX
Word Length: 16 bit
Operating System: Sintran III/VSX
Languages Supported: Cobol, Fortran; Basic; Pascal; RPG; APL, Simula Plane
Minimum Memory: 128K bytes
Maximum Memory: 32M bytes
Multiple Users: Yes
Maximum I/O Ports: 128
Communications Protocols: ADCCP/HDLC, SDLC/SNA, X.25, Cosmos
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site, Return to Manufacturing Facility
Date First Installed: 1978

NORSK DATA NORTH AMERICAN, INC.
ND SATELLITE/5
Operating System: Sintran III/VS
Languages Supported: Fortran, Basic; Pascal
Minimum Memory: 256K bytes
Maximum Memory: 1.5M bytes
Multiple Users: Yes
Maximum I/O Ports: 6
Communications Protocols: SDLC/SNA, X.25, ND-NET, Cosmos
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site, Return to Manufacturing Facility
Date First Installed: 1982

NORSK DATA NORTH AMERICAN, INC.
ND SATELLITE/9
Operating System: Sintran III/VS
Languages Supported: Fortran; Basic; Pascal; PED; NOTIS-WP
Minimum Memory: 512K bytes
Maximum Memory: 1.5M bytes
Multiple Users: Yes
Maximum I/O Ports: 6
Communications Protocols: X.25, ND-NET, Cosmos
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User, OEM
Maintenance: On-Site, Return to Manufacturing Facility
Date First Installed: 1982

NORSK DATA NORTH AMERICAN, INC.
ND5ATELLITE/3
Operating System: Sintran III/VS
Languages Supported: Fortran; Basic; Pascal; PED; NOTIS-WP
Minimum Memory: 256K bytes
Maximum Memory: 1.5M bytes
Multiple Users: Yes
Maximum I/O Ports: 3
Communications Protocols: ADCCP/HDLC, X.25, ND-NET,Cosmos
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User, OEM
Maintenance: On-Site, Remote Diagnostics, Return to Manufacturing Facility
Date First Installed: 1982

NORTHERN TELECOM, INC.
585
Minimum Memory: 256K bytes
Maximum Memory: 512K bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, SDLC, Bisynchronous, SDLC/SNA
Vendor Sales Terms: Purchase, Lease
Maintenance: On-Site
Date First Installed: 1983
(See Vendor Profile Page V-28)

NORTHERN TELECOM, INC.
585
Word Length: 8 bit
Operating System: CP/M 80
Languages Supported: Cobol; Fortran; TAL 2000
Minimum Memory: 256K bytes
Maximum Memory: 315K bytes
Multiple Users: Yes
Maximum I/O Ports: 14
Communications Protocols: Asynchronous, Bisynchronous, SDLC/SNA
Price: $20,000
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site
Monthly Maintenance: $290
Date First Installed: June 1981
Number Installed to Date: 5,000 - 10,000

NORTHSTAR COMPUTERS, INC.
ADVANTAGE II/16
Word Length: 8/16 bit
Operating System: TBS, MS-DOS; CCP/M
Languages Supported: Cobol; Fortran; Basic; Pascal
Minimum Memory: 64K bytes
Maximum Memory: 256K bytes
Multiple Users: No
Maximum I/O Ports: 7
Communications Protocols: Asynchronous, Bisynchronous
Price: $3,000
Distribution: Third-Party
Maintenance: Third-Party
Monthly Maintenance: $28
Date First Installed: September 1981
Number Installed to Date: 10,000 - 50,000
(See Vendor Profile Page V-28)

NORTHSTAR COMPUTERS, INC.
HORIZON II/16 TURBO-DOS
Word Length: 8/16 bit
Operating System: TSS/C; DOS; TSS/A; CP/M
Languages Supported: Cobol; Fortran; Basic; Pascal
Minimum Memory: 64K bytes
Maximum Memory: 512K bytes
Multiple Users: Yes
Maximum I/O Ports: 32
Communications Protocols: Asynchronous, Bisynchronous
Price: $3,000
Vendor Sales Terms: Purchase
Distribution: Third-Party
Maintenance: Third-Party
Monthly Maintenance: $32
Date First Installed: September 1983
Number Installed to Date: 10,000 - 50,000

NORTHSTAR COMPUTERS, INC.
NORTHSTAR DIMENSION
Word Length: 16 bit
Operating System: PC-DOS
Languages Supported: Cobol; Fortran; Basic
Minimum Memory: 256K bytes
Maximum Memory: 512K bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous, SDLC/SNA
Price: $7,000
Vendor Sales Terms: Purchase
Distribution: Third-Party
Maintenance: Third-Party
Monthly Maintenance: $37

NUCLEAR DATA, INC.
ND 585
Plug Compatibility: DEC PDP-11
Word Length: 16 bit
Operating System: RT-11
Languages Supported: Fortran; Basic
Minimum Memory: 56K bytes
Maximum Memory: 256K bytes
Multiple Users: No
Maximum I/O Ports: 4
Communications Protocols: Asynchronous, DDC MP
Price: $21,000
Vendor Sales Terms: Purchase
Distribution: End User
Maintenance: On-Site
Date First Installed: January 1981
Number Installed to Date: 75
(See Vendor Profile Page V-28)

NUCLEAR DATA, INC.
ND 6700
Plug Compatibility: DEC LSI-11/03, PDP-11
Word Length: 16 bit
Operating System: Mides
Languages Supported: Fortran; Basic
Minimum Memory: 128K bytes
Maximum Memory: 1M bytes
Multiple Users: Yes
Maximum I/O Ports: 40
Communications Protocols: Asynchronous, DDC-MP
Price: $36,000
Vendor Sales Terms: Purchase
Distribution: End User
Maintenance: On-Site
Date First Installed: 1982
Number Installed to Date: 50

OCTAGON COMPUTER SYSTEMS, INC.
OCTAGON 8/16
Word Length: 8/16 bit
Operating System: Unix; CP/M 86; MS-DOS; Concurrent CP/M
Languages Supported: Cobol; Fortran; Basic, Pascal; C; Mbasic Cbasic
Minimum Memory: 256K bytes
Maximum Memory: 10M bytes
Multiple Users: Yes
Communications Protocols: Bisynchronous, SDLC/SNA, X.25
Price: $7,350

Vendor Sales Terms: Purchase
Distribution: OEM, Third-Party
Maintenance: Third-Party
Date First Installed: July 1983
(See Vendor Profile Page V-28)

ONYX SYSTEMS
C8002
Word Length: 16 bit
Operating System: Unix
Languages Supported: Cobol; Fortran; Basic
Minimum Memory: 256K bytes
Maximum Memory: 1M bytes
Multiple Users: Yes
Maximum I/O Ports: 6
Communications Protocols: Asynchronous
Price: $17,000
Vendor Sales Terms: Purchase
Distribution: Third-Party
Maintenance: Third-Party, RCA
Date First Installed: May 1981
Number Installed to Date: 1,000 - 5,000
(See Vendor Profile Page V-29)

OSM COMPUTER CORP.
ZEUS 3X
Word Length: 8 bit
Operating System: CP/M; Muse; MP/M
Languages Supported: Cobol; Fortran; Basic; Pascal; PL/1
Minimum Memory: 64K bytes
Maximum Memory: 2.1M bytes
Multiple Users: Yes
Maximum I/O Ports: 86
Communications Protocols: Asynchronous, Synchronous
Price: $10,800
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User, OEM, Third-Party
Maintenance: On-Site, Return to Manufacturing Facility, Third-Party, RCA
Date First Installed: August 1982
Number Installed to Date: 100 - 500
(See Vendor Profile Page V-29)

OSM COMPUTER CORP.
ZEUS 3X/16
Word Length: 8/16 bit
Operating System: CP/M; Muse; MP/M
Languages Supported: Basic
Minimum Memory: 64K bytes
Maximum Memory: 2.1M bytes
Multiple Users: Yes
Maximum I/O Ports: 86
Communications Protocols: Asynchronous, Synchronous DTR
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User, OEM, Third-Party
Maintenance: On-Site, Return to Manufacturing Facility, Third-Party, RCA
Date First Installed: February 1983

OSM COMPUTER CORP.
ZEUS 4/16
Word Length: 4/16 bit
Operating System: Muse
Languages Supported: Cobol; Fortran, Basic; Pascal; PL/1
Minimum Memory: 64K bytes
Maximum Memory: 320K bytes
Multiple Users: Yes
Maximum I/O Ports: 32
Communications Protocols: Asynchronous, Synchronous, DTR
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User, OEM, Third-Party
Maintenance: On-Site, Return to Manufacturing Facility, Third-Party, RCA
Date First Installed: February 1983

PANASONIC INDUSTRIAL CO.
SENIOR PARTNER RL-H7000
Specific Application: Graphics
Word Length: 16 bit
Operating System: MS-DOS; CP/M 86; CCP/M 86; USCD P-System
Languages Supported: Basic
Minimum Memory: 128K bytes
Maximum Memory: 512K bytes
Multiple Users: No
Maximum I/O Ports: 2
Price: $2,495
Vendor Sales Terms: Purchase
Distribution: OEM, Third-Party
Maintenance: On-Site, Third-Party
Date First Installed: April 1984
(See Vendor Profile Page V-29)

PARADYNE CORP.
8400
Word Length: 16 bit
Operating System: Unix
Languages Supported: Cobol; Pascal, C
Minimum Memory: 256K bytes
Maximum Memory: 2M bytes
Multiple Users: Yes
Maximum I/O Ports: 36
Communications Protocols: Bisynchronous, SDLC/SNA, PDLC
Price: $67,000
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User, OEM
Maintenance: On-Site
Monthly Maintenance: $540
Date First Installed: April 1981
Number Installed to Date: 600 - 1,000
(See Vendor Profile Page V-29)

PARALLEL COMPUTERS, INC.
PARALLEL 300
Word Length: 32 bit
Operating System: Unix
Languages Supported: Cobol; Fortran; Basic; Pascal; C
Minimum Memory: 512K bytes
Maximum Memory: 4M bytes
Multiple Users: Yes
Maximum I/O Ports: 32
Communications Protocols: Asynchronous, Bisynchronous, SDLC/SNA, X.25, Arpanet TCP/IP
Price: $50,000
Vendor Sales Terms: Purchase
Distribution: End User, OEM
Maintenance: On-Site, Remote Diagnostics
(See Vendor Profile Page V-29)

PEGASUS DATA
PEGASUS CONQUER
Word Length: 8 bit
Operating System: CP/M; PDOS
Languages Supported: Cobol; Fortran; Basic; Pascal; C
Minimum Memory: 64K bytes
Maximum Memory: 256K bytes
Multiple Users: No
Maximum I/O Ports: 8
Communications Protocols: Asynchronous
Price: $980
Vendor Sales Terms: Purchase
Distribution: OEM
Maintenance: Return to Manufacturing Facility
Date First Installed: November 1982
Number Installed to Date: 100
(See Vendor Profile Page V-29)

PEGASUS DATA
PEGASUS 1A
Word Length: 8 bit
Operating System: PDOS, CP/M
Languages Supported: Cobol; Fortran, Basic; Pascal; C
Minimum Memory: 64K bytes
Maximum Memory: 256K bytes
Multiple Users: No
Maximum I/O Ports: 4
Communications Protocols: Asynchronous
Price: $2,100
Vendor Sales Terms: Purchase
Distribution: OEM
Maintenance: Return to Manufacturing Facility
Date First Installed: October 1981
Number Installed to Date: 600

PERIPHONICS CORP.
STARPOWER
Word Length: 32 bit
Operating System: Unix
Languages Supported: Cobol; C
Minimum Memory: 1M bytes
Maximum Memory: 2M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous
Price: $45,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site
Date First Installed: November 1983
(See Vendor Profile Page V-29)

PERIPHONICS CORP.
TCOMM
Word Length: 16 bit
Languages Supported: Assembler Forth
Minimum Memory: 32K bytes
Maximum Memory: 512K bytes
Maximum I/O Ports: 104
Communications Protocols: Asynchronous, Bisynchronous, Bit-Oriented
Price: $80,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site
Date First Installed: June 1982
Number Installed to Date: 100 - 500

PERIPHONICS CORP.
TELEMARKETER
Word Length: 32 bit
Operating System: Unix
Languages Supported: Cobol; C
Minimum Memory: 1M bytes
Maximum Memory: 2M bytes
Multiple Users: Yes
Maximum I/O Ports: 50
Communications Protocols: Asynchronous, Bisynchronous, SDLC/SNA
Price: $80,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site
Date First Installed: August 1983
Number Installed to Date: 1 - 10

PERIPHONICS CORP.
VOICE PAC
Word Length: 16 bit
Languages Supported: Assembler, Forth
Minimum Memory: 32K bytes
Maximum Memory: 512K bytes
Maximum I/O Ports: 104
Communications Protocols: Asynchronous, Bisynchronous
Price: $30,000
Vendor Sales Terms: Purchase
Distribution: End User
Maintenance: On-Site
Date First Installed: May 1982

PERKIN-ELMER CORP.
7300
Word Length: 16/32 bit
Operating System: Unix, Uniplus +
Languages Supported: Fortran; Basic; C
Minimum Memory: 256K bytes
Maximum Memory: 1M bytes
Multiple Users: Yes
Communications Protocols: Bisynchronous, SDLC/SNA
Price: $8,400
Vendor Sales Terms: Purchase
Distribution: End User, OEM
Maintenance: On-Site
(See Vendor Profile Page V-30)

PERQ SYSTEMS
PERQ
Word Length: 16 bit
Operating System: POS; Unix
Languages Supported: Fortran; Pascal; C; Lisp
Minimum Memory: 512K bytes
Maximum Memory: 2M bytes
Multiple Users: No
Communications Protocols: Asynchronous
Price: $24,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site, Remote Diagnostics, Return to Manufacturing Facility
Monthly Maintenance: $200
Date First Installed: August 1981
Number Installed to Date: 1,000
(See Vendor Profile Page V-30)

PERTEC COMPUTER CORP.
SABRE
Word Length: 32 bit
Operating System: Pick
Languages Supported: Cobol; Basic; APL; SMC
Minimum Memory: 256K bytes

Maximum Memory: 2M bytes
Multiple Users: Yes; 17
Communications Protocols: Asynchronous
Price: $15,000
Vendor Sales Terms: Purchase
Distribution: Third-Party
Maintenance: Third-Party, RCA
Date First Installed: June 1983
Number Installed to Date: 10 - 50
(See Vendor Profile Page V-30)

PERTEC COMPUTER CORP.
SYSTEM 3200
Word Length: 32 bit
Operating System: OS-3200; Unix
Languages Supported: Cobol; Basic; APL; SMC
Minimum Memory: 256K bytes
Maximum Memory: 2M bytes
Multiple Users: Yes; 32
Communications Protocols: Asynchronous
Price: $5,000
Vendor Sales Terms: Purchase
Distribution: Third-Party
Maintenance: Third-Party, RCA
Date First Installed: October 1983
Number Installed to Date: 50 - 100

PERTEC COMPUTER CORP.
XL80
Word Length: 16 bit
Operating System: XL03
Languages Supported: Cobol
Minimum Memory: 128K bytes
Maximum Memory: 512K bytes
Multiple Users: Yes
Maximum I/O Ports: 32
Communications Protocols: Asynchronous
Vendor Sales Terms: Purchase
Distribution: Third-Party
Maintenance: Third-Party
Date First Installed: 1969

PLESSEY PERIPHERAL SYSTEMS, INC.
3200
Word Length: 16 bit
Operating System: RSX-11M; RSTS/E, Mumps, RT-11/TSX
Languages Supported: Cobol; Fortran; Basic; Basic Plus; RPG; APL
Minimum Memory: 256K bytes
Maximum Memory: 1M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, BDLC, Bisynchronous, SDLC/SNA, Synchronous
Price: $8,300
Vendor Sales Terms: Purchase
Distribution: End User, OEM
Maintenance: On-Site
Monthly Maintenance: $150
Date First Installed: April 1982
Number Installed to Date: 1,000 - 5,000
(See Vendor Profile Page V-30)

PLESSEY PERIPHERAL SYSTEMS, INC.
8400
Word Length: 16 bit
Operating System: RSX-11M; RSTS/E, Mumps, RT-11/TSX
Languages Supported: Cobol; Fortran; Basic; Basic Plus; RPG; APL
Minimum Memory: 256K bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, BDLC, Bisynchronous, SDLC/SNA, Synchronous
Price: $11,400
Maintenance: On-Site
Monthly Maintenance: $180
Number Installed to Date: 1,000 - 5,000

PLESSEY PERIPHERAL SYSTEMS, INC.
6600/6700
Word Length: 16 bit
Operating System: RSX-11M; RSTS/E; Mumps, RT-11/TSX
Languages Supported: Cobol; Fortran; Basic; Basic Plus; RPG, APL
Minimum Memory: 256M bytes
Maximum Memory: 4M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, BDLC, Bisynchronous, SDLC/SNA, Synchronous
Price: $17,250
Vendor Sales Terms: Purchase
Distribution: End User, OEM
Maintenance: On-Site
Monthly Maintenance: $190

PLESSEY PERIPHERAL SYSTEMS, INC.
SYSTEM 34 SERIES
Word Length: 16 bit
Operating System: RSX-11M; RSTS/E; Xenix, ISM-11
Languages Supported: Cobol; Fortran; Basic; Dibol
Minimum Memory: 1M bytes
Maximum Memory: 4M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous
Price: $30,500
Vendor Sales Terms: Purchase
Distribution: End User, OEM
Maintenance: On-Site
Monthly Maintenance: $370

PLESSEY PERIPHERAL SYSTEMS, INC.
SYSTEM 34 SERIES
Word Length: 16 bit
Operating System: RSX-11M; RSTS/E, Mumps
Languages Supported: Cobol; Fortran; Basic; Basic Plus, RPG; APL; Dibol
Minimum Memory: 256K bytes
Maximum Memory: 256K bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous
Price: $31,000
Vendor Sales Terms: Purchase
Distribution: End User, OEM
Maintenance: On-Site
Number Installed to Date: 500 - 1,000

PLESSEY PERIPHERAL SYSTEMS, INC.
SYSTEM 44 SERIES
Word Length: 16 bit
Operating System: RSX-11M; RSTS/E, Mumps; RT-11/TSX
Languages Supported: Cobol, Fortran; Basic; Basic Plus, RPG, APL, Dibol
Minimum Memory: 1M bytes
Maximum Memory: 4M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous, SDLC/SNA, X.25
Price: $52,000
Vendor Sales Terms: Purchase
Distribution: End User, OEM
Monthly Maintenance: $500
Number Installed to Date: 100 - 500

PLEXUS COMPUTERS
PLEXUS P/25
Word Length: 16 bit
Operating System: Unix
Languages Supported: Cobol; Fortran; Basic; Pascal, C
Minimum Memory: 512K bytes
Maximum Memory: 2M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous
Price: $14,950
Vendor Sales Terms: Purchase
Distribution: End User, OEM
Maintenance: On-Site, Return to Manufacturing Facility, Third-Party
Date First Installed: June 1982

PLEXUS COMPUTERS
PLEXUS P/25
Word Length: 32 bit
Operating System: Unix
Languages Supported: Cobol; Fortran; Basic; Pascal; C
Minimum Memory: 512K bytes
Maximum Memory: 2M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynfishronous
Price: $17 950
Vendor Sales Terms: Purchase
Distribution: End User, OEM
Maintenance: On-Site, Return to Manufacturing Facility, Third-Party
Date First Installed: March 1983

PLEXUS COMPUTERS
PLEXUS P/40
Word Length: 16 bit
Operating System: Unix
Languages Supported: Cobol; Fortran, Basic, Pascal, C
Minimum Memory: 512K bytes
Maximum Memory: 4M bytes
Multiple Users: Yes
Maximum I/O Ports: 45
Communications Protocols: Asynchronous, Bisynchronous
Price: $37,950
Vendor Sales Terms: Purchase
Distribution: End User, OEM
Maintenance: On-Site, Return to Manufacturing Facility, Third-Party
Date First Installed: September 1981

PLEXUS COMPUTERS
PLEXUS P/60
Word Length: 32 bit
Operating System: Unix
Languages Supported: Cobol; Fortran; Basic; Pascal; C
Minimum Memory: 512K bytes
Maximum Memory: 4M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous, Synch
Price: $42,950
Vendor Sales Terms: Purchase
Distribution: End User, OEM
Maintenance: On-Site, Return to Manufacturing Facility, Third-Party
Date First Installed: March 1983

POINT 4 DATA CORP.
MARK 2
Word Length: 16 bit
Operating System: Iris, Bliss Cobol
Languages Supported: Cobol; Basic; Assembly
Minimum Memory: 64K bytes
Maximum Memory: 128K bytes
Multiple Users: Yes
Maximum I/O Ports: 7
Communications Protocols: Asynchronous
Price: $9,995
Vendor Sales Terms: Purchase
Maintenance: Return to Manufacturing Facility, Third-Party
Date First Installed: February 1984
Number Installed to Date: 10 - 50
(See Vendor Profile Page V-30)

POINT 4 DATA CORP.
MARK 3
Word Length: 16 bit
Operating System: Iris; CP/M, Bliss Cobol
Languages Supported: Cobol; Basic; Pascal, PL/1, C; Assembly
Minimum Memory: 64K bytes
Maximum Memory: 128K bytes
Multiple Users: Yes
Maximum I/O Ports: 7
Communications Protocols: Asynchronous
Price: $13,990
Vendor Sales Terms: Purchase
Distribution: OEM, Third-Party
Maintenance: Return to Manufacturing Facility, Third-Party
Date First Installed: May 1981
Number Installed to Date: 500 - 1,000

POINT 4 DATA CORP.
MARK 5
Plug Compatibility: DG Nova
Word Length: 16 bit
Operating System: Iris, Bliss Cobol
Languages Supported: Cobol; Assembly
Minimum Memory: 64K bytes
Maximum Memory: 128K bytes
Multiple Users: Yes
Maximum I/O Ports: 40
Communications Protocols: Asynchronous
Price: $5,000
Vendor Sales Terms: Purchase
Distribution: OEM, Third-Party
Maintenance: Return to Manufacturing Facility, Third-Party
Date First Installed: March 1979
Number Installed to Date: 500 - 1,000

POINT 4 DATA CORP.
MARK 9
Plug Compatibility: DG Nova
Word Length: 16 bit

Operating System: Iris; Bliss Cobol
Languages Supported: Cobol; Basic; Assembly
Minimum Memory: 256K bytes
Maximum Memory: 512K bytes
Multiple Users: Yes
Maximum I/O Ports: 64
Communications Protocols: Asynchronous
Price: $30,900
Vendor Sales Terms: Purchase
Distribution: OEM, Third-Party
Maintenance: Return to Manufacturing Facility, Third-Party

POLY COMPUTERS, INC.
POLYETTE-MODEL 301A
Plug Compatibility: DG Nova
Word Length: 16 bit
Operating System: VMOS; MS/DOS; Unix
Languages Supported: Cobol; Fortran, Basic; Pascal; Bliss; C
Minimum Memory: 256K bytes
Maximum Memory: 4M bytes
Multiple Users: Yes
Maximum I/O Ports: 64
Communications Protocols: Asynchronous, Bisynchronous, X.25
Price: $15,000
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: OEM, Third-Party
Maintenance: On-Site, Remote Diagnostics, Return to Manufacturing Facility
Monthly Maintenance: $250
Date First Installed: September 1983
Number Installed to Date: 100 - 500
(See Vendor Profile Page V-30)

Q1 CORP.
Q1-68000
Word Length: 16 bit
Operating System: Unix
Languages Supported: Basic
Minimum Memory: 256K bytes
Maximum Memory: 2.2M bytes
Multiple Users: Yes
Maximum I/O Ports: 20
Communications Protocols: Asynchronous
Price: $13,000
Vendor Sales Terms: Purchase, Lease
Distribution: OEM
Maintenance: On-Site, Return to Manufacturing Facility
Monthly Maintenance: $300
Date First Installed: May 1982
Number Installed to Date: 50 - 100
(See Vendor Profile Page V-32)

Q1 CORP.
Q1-68000 DESKTOP
Word Length: 16 bit
Operating System: Unix
Languages Supported: C Basic
Minimum Memory: 256K bytes
Maximum Memory: 2.2M bytes
Multiple Users: Yes
Maximum I/O Ports: 4
Communications Protocols: Asynchronous
Price: $7,500
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site, Return to Manufacturing Facility
Monthly Maintenance: $300
Date First Installed: May 1982
Number Installed to Date: 50 - 100

Q1 CORP.
Q1/LITE
Word Length: 8 bit
Operating System: Q1; CP/M
Languages Supported: PL/1
Minimum Memory: 16K bytes
Maximum Memory: 64K bytes
Multiple Users: Yes
Maximum I/O Ports: 4
Communications Protocols: Asynchronous
Price: $10,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User, OEM
Maintenance: On-Site, Return to Manufacturing Facility
Monthly Maintenance: $250
Date First Installed: February 1977
Number Installed to Date: 500 - 1,000

Q1 CORP.
Q1/MICROLITE
Word Length: 8 bit
Operating System: Q1; CP/M
Languages Supported: PL/1
Minimum Memory: 16K bytes
Maximum Memory: 64K bytes
Multiple Users: Yes
Maximum I/O Ports: 2
Communications Protocols: Asynchronous
Price: $5,500
Vendor Sales Terms: Purchase, Lease
Distribution: End User, OEM
Maintenance: On-Site, Return to Manufacturing Facility
Monthly Maintenance: $250
Date First Installed: January 1977
Number Installed to Date: 500 - 1,000

RADIAN CORP.
UT-1
Word Length: 16 bit
Minimum Memory: 16K bytes
Maximum Memory: 64K bytes
Multiple Users: No
Communications Protocols: Asynchronous, Bisynchronous
Price: $39,500
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site, Third-Party
Monthly Maintenance: $500
Date First Installed: 1971
Number Installed to Date: 500 - 1,000
(See Vendor Profile Page V-32)

RADIAN CORP.
UT-4
Word Length: 16 bit
Minimum Memory: 16K bytes
Maximum Memory: 64K bytes
Multiple Users: No
Communications Protocols: Asynchronous, Bisynchronous
Price: $39,500
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site, Third-Party
Monthly Maintenance: $500
Date First Installed: 1982
Number Installed to Date: 500 - 1,000

RAYTHEON CO.
RDS 7500 RAYNET I
Plug Compatibility: IBM; Amdahl
Word Length: 16 bit
Operating System: PCOS
Languages Supported: Cobol; Fortran; Basic
Minimum Memory: 64K bytes
Maximum Memory: 256K bytes
Multiple Users: No
Maximum I/O Ports: 126
Communications Protocols: Bisynchronous, ALC
Price: $200,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site
Monthly Maintenance: $2,400
Date First Installed: January 1978
Number Installed to Date: 50 - 100
(See Vendor Profile Page V-33)

RAYTHEON CO.
RDS 7500 RAYNET II
Plug Compatibility: IBM; Amdahl
Word Length: 16 bit
Operating System: PCOS
Languages Supported: Cobol; Fortran; Basic
Minimum Memory: 64K bytes
Maximum Memory: 256K bytes
Multiple Users: Yes
Maximum I/O Ports: 126
Communications Protocols: Bisynchronous, ALC
Price: $200,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site
Monthly Maintenance: $2,400
Date First Installed: January 1980
Number Installed to Date: 1 - 10

RAYTHEON CO.
RDS 7500 RAYNET III
Plug Compatibility: IBM; Amdahl
Word Length: 16 bit
Operating System: PCOS
Languages Supported: Cobol; Fortran; Basic
Minimum Memory: 64K bytes
Maximum Memory: 256K bytes
Multiple Users: Yes
Maximum I/O Ports: 126
Communications Protocols: Bisynchronous, ALC
Price: $200,000
Vendor Sales Terms: Purchase
Distribution: End User
Maintenance: On-Site
Date First Installed: 1981
Number Installed to Date: 1 - 10

RAYTHEON CO.
RDS 7500 RAYNET IV
Plug Compatibility: IBM; Amdahl
Word Length: 16 bit
Operating System: PCOS
Languages Supported: Cobol; Fortran; Basic
Minimum Memory: 64K bytes
Maximum Memory: 256K bytes
Multiple Users: Yes
Maximum I/O Ports: 126
Communications Protocols: Bisynchronous, ALC
Price: $800,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site
Monthly Maintenance: $2,400
Date First Installed: 1982
Number Installed to Date: 1 - 10

RAYTHEON CO.
RDS SIGNATURE 8500
Word Length: 16 bit
Operating System: CP/M-86; MS-DOS
Languages Supported: Cobol; Fortran, Basic; Pascal; Assembler
Maximum Memory: 512K bytes
Communications Protocols: Asynchronous, Bisynchronous, SDLC/SNA
Price: $9,050
Vendor Sales Terms: Purchase, Lease
Distribution: End User, Third-Party
Date First Installed: 1984

RETAIL SOLUTIONS, INC.
THE RETAILER
Word Length: 16 bit
Operating System: PC-MOS
Languages Supported: Basic; Comply-Basic
Minimum Memory: 192K bytes
Maximum Memory: 512K bytes
Multiple Users: Yes
Maximum I/O Ports: 6
Price: $14,000
Vendor Sales Terms: Purchase
Distribution: Third-Party
Maintenance: Remote Diagnostics, Dealer
Date First Installed: January 1983
Number Installed to Date: 1,000 - 5,000
(See Vendor Profile Page V-33)

REXON BUSINESS MACHINES CORP.
RX100
Word Length: 16 bit
Operating System: Recap; MP/M 86
Languages Supported: Cobol; Fortran; Basic, Pascal; PL/1, C
Minimum Memory: 128K bytes
Maximum Memory: 960K bytes
Multiple Users: Yes
Maximum I/O Ports: 8
Communications Protocols: Asynchronous, Bisynchronous
Price: $13,000
Vendor Sales Terms: Purchase
Distribution: Third-Party
Maintenance: Third-Party, TRW
Date First Installed: August 1982
(See Vendor Profile Page V-33)

REXON BUSINESS MACHINES CORP.
RX 200
Word Length: 16 bit
Operating System: Recap; MP/M 86
Languages Supported: Basic

Minimum Memory: 128K bytes
Maximum Memory: 960K bytes
Multiple Users: Yes
Maximum I/O Ports: 12
Communications Protocols: Asynchronous, 3780/2780
Price: $25,000
Vendor Sales Terms: Purchase
Distribution: Third-Party
Maintenance: Third-Party, TRW
Date First Installed: November 1983
Number Installed to Date: 200

SEIKO BUSINESS MACHINES CORP.
RX400
Word Length: 16 bit
Operating System: Recap; MP/M 86
Languages Supported: Cobol; Fortran; Basic; Pascal; PL/1, C
Minimum Memory: 128K bytes
Maximum Memory: 960K bytes
Multiple Users: Yes
Maximum I/O Ports: 17
Communications Protocols: Asynchronous, Bisynchronous
Price: $19,000
Vendor Sales Terms: Purchase
Distribution: Third-Party
Maintenance: Third-Party, TRW
Date First Installed: 1982

ROLM CORP.
1666 S
Word Length: 16 bit
Operating System: AOS; Arts; AOS/VS
Languages Supported: Basic; Pascal; ADA; Algol
Minimum Memory: 128K bytes
Maximum Memory: 2M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Fiber Optic
Price: $35,000
Vendor Sales Terms: Purchase
Distribution: End User, OEM, Third-Party
Maintenance: On-Site
Date First Installed: 1983
(See Vendor Profile Page V-33)

ROLM CORP.
HAWK 32
Word Length: 32 bit
Operating System: AOS; Arts/32; AOS/VS
Languages Supported: Cobol; Fortran; Basic; ADA
Minimum Memory: 2M bytes
Maximum Memory: 8M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, X.25
Price: $185,000
Vendor Sales Terms: Purchase
Distribution: End User, OEM, Third-Party
Maintenance: On-Site
Date First Installed: September 1983

ROLM CORP.
NSC/14
Word Length: 16 bit
Operating System: AOS; Arts; AOS/VS
Languages Supported: Fortran; Basic; Pascal; ADA; Algol
Minimum Memory: 128K bytes
Maximum Memory: 2M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Fiber Optic
Price: $35,000
Vendor Sales Terms: Purchase
Distribution: End User, OEM, Third-Party
Maintenance: On-Site
Date First Installed: January 1983

ROLM CORP.
NSC/14 MICRO
Word Length: 16 bit
Operating System: AOS; Arts, AOS/VS
Minimum Memory: 64K bytes
Maximum Memory: 256K bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Fiber Optic
Price: $25,000
Vendor Sales Terms: Purchase
Distribution: End User, OEM, Third-Party
Maintenance: On-Site
Date First Installed: 1983

SCI SYSTEMS, INC.
MERCURY 2
Plug Compatibility: DG Nova
Word Length: 16 bit
Operating System: VOS
Languages Supported: Cobol; Pascal, Basic-Micro
Minimum Memory: 64K bytes
Maximum Memory: 384K bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous, ADCCP/HDLC, SDLC/SNA
Price: $12,000
Vendor Sales Terms: Purchase
Distribution: OEM
Maintenance: On-Site
Date First Installed: 1983
(See Vendor Profile Page V-34)

SCI SYSTEMS, INC.
MERCURY 3
Plug Compatibility: DG Nova
Word Length: 16 bit
Operating System: VOS
Languages Supported: Cobol; Basic; Pascal
Minimum Memory: 64K bytes
Maximum Memory: 384K bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous, ADCCP/HDLC, SDLC/SNA
Price: $12,000
Vendor Sales Terms: Purchase
Distribution: OEM
Maintenance: On-Site
Date First Installed: 1978
Number Installed to Date: 500 - 1,000

SECOND SOURCE COMPUTERS, INC.
SSCI-100
Plug Compatibility: Sperry V77 Series
Word Length: 16 bit
Operating System: Unix; OS-100
Languages Supported: Cobol; Fortran, Assembler
Minimum Memory: 256K bytes
Maximum Memory: 1M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous, SDLC/SNA
Price: $30,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User, OEM
Maintenance: On-Site
Monthly Maintenance: $1,500
Date First Installed: March 1983
Number Installed to Date: 50
(See Vendor Profile Page V-34)

SENTINEL COMPUTER CORP.
SENTINEL SERIES 10
Word Length: 16 bit
Operating System: DBOS
Languages Supported: Cobol; Basic; Macro; Assembler
Minimum Memory: 96K bytes
Maximum Memory: 1.0M bytes
Multiple Users: Yes
Maximum I/O Ports: 5
Communications Protocols: Asynchronous, Bisynchronous
Price: $13,000
Vendor Sales Terms: Purchase, Rental
Distribution: End User
Maintenance: On-Site, Third-Party
Monthly Maintenance: $120
Date First Installed: July 1979
Number Installed to Date: 100 - 500
(See Vendor Profile Page V-34)

SENTINEL COMPUTER CORP.
SENTINEL-30
Word Length: 16 bit
Operating System: DBOS
Languages Supported: Cobol; Basic; DBL
Minimum Memory: 96K bytes
Maximum Memory: 1.0M bytes
Multiple Users: Yes
Maximum I/O Ports: 17
Communications Protocols: Asynchronous, Bisynchronous
Price: $25,000
Vendor Sales Terms: Purchase, Rental
Distribution: End User, Third-Party
Maintenance: On-Site, Third-Party
Monthly Maintenance: $270
Date First Installed: July 1979
Number Installed to Date: 100 - 500

SENTINEL COMPUTER CORP.
SENTINEL-40
Word Length: 16 bit
Operating System: DBOS
Languages Supported: Cobol; Basic; DBL
Minimum Memory: 96K bytes
Maximum Memory: 1.0M bytes
Multiple Users: Yes
Maximum I/O Ports: 17
Communications Protocols: Asynchronous, Bisynchronous
Price: $33,000
Vendor Sales Terms: Purchase, Rental
Distribution: End User
Maintenance: On-Site, Third-Party
Monthly Maintenance: $375
Date First Installed: July 1979
Number Installed to Date: 100 - 500

SENTINEL COMPUTER CORP.
SENTINEL-60
Word Length: 16 bit
Operating System: DBOS
Languages Supported: Cobol; Basic; DBL
Minimum Memory: 96K bytes
Maximum Memory: 1.0M bytes
Multiple Users: Yes
Maximum I/O Ports: 17
Communications Protocols: Asynchronous, Bisynchronous
Price: $42,000
Vendor Sales Terms: Purchase, Rental
Distribution: End User
Maintenance: On-Site, Third-Party
Monthly Maintenance: $455
Date First Installed: July 1979
Number Installed to Date: 100 - 500

SENTINEL COMPUTER CORP.
SENTINEL-80
Word Length: 16 bit
Operating System: DBOS
Languages Supported: Cobol; Basic; DBL
Minimum Memory: 96K bytes
Maximum Memory: 1.0M bytes
Multiple Users: Yes
Maximum I/O Ports: 17
Communications Protocols: Asynchronous, Bisynchronous
Price: $46,000
Vendor Sales Terms: Purchase, Rental
Distribution: End User
Maintenance: On-Site, Third-Party
Monthly Maintenance: $500
Date First Installed: July 1979
Number Installed to Date: 100 - 500

SINGER DATA PRODUCTS
9121
Word Length: 16 bit
Operating System: CP/M 86, MS-DOS
Languages Supported: Cobol; Fortran, Basic; Pascal; C Basic
Minimum Memory: 12K bytes
Maximum Memory: 896K bytes
Multiple Users: No
Communications Protocols: Asynchronous, Bisynchronous
Price: $3,495
Vendor Sales Terms: Purchase
Distribution: End User, OEM, Third-Party
Maintenance: On-Site, Return to Manufacturing Facility, Third-Party
Monthly Maintenance: $75
Date First Installed: May 1982
Number Installed to Date: 10,000 - 50,000
(See Vendor Profile Page V-35)

SINGER DATA PRODUCTS
9231
Word Length: 16 bit
Operating System: CP/M-86; MS-DOS
Languages Supported: Cobol; Fortran, Basic; Pascal; C Basic
Multiple Users: No
Communications Protocols: Asynchronous, Bisynchronous
Price: $6,000
Vendor Sales Terms: Purchase
Distribution: Third-Party

Maintenance: On-Site, Third-Party
Monthly Maintenance: $60
Date First Installed: May 1982
Number Installed to Date: 10,000 - 50,000

SINGER DATA PRODUCTS
9241
Word Length: 16 bit
Operating System: CP/M 86; MS-DOS
Languages Supported: Cobol; Fortran; Basic; Pascal, C Basic
Minimum Memory: 128K bytes
Maximum Memory: 896K bytes
Multiple Users: No
Communications Protocols: Asynchronous, Bisynchronous
Price: $4,500
Vendor Sales Terms: Purchase
Distribution: Third-Party
Maintenance: On-Site, Return to Manufacturing Facility, Third-Party
Monthly Maintenance: $50
Date First Installed: November 1982

SMOKE SIGNAL BROADCASTING
V-W20T20
Word Length: 16 bit
Operating System: OS/9; Mumps; S-DOS
Languages Supported: Cobol; Basic; Pascal; Mumps
Minimum Memory: 128K bytes
Maximum Memory: 1M bytes
Multiple Users: Yes
Maximum I/O Ports: 16
Communications Protocols: Asynchronous
Price: $4,325
Distribution: Third-Party
Number Installed to Date: 100 - 500
(See Vendor Profile Page V-35)

SMOKE SIGNAL BROADCASTING
V-5XW20
Word Length: 16 bit
Operating System: OS/9; Mumps; S-DOS
Languages Supported: Cobol; Basic; Pascal; Mumps
Minimum Memory: 128K bytes
Maximum Memory: 1M bytes
Multiple Users: Yes
Maximum I/O Ports: 16
Communications Protocols: Asynchronous
Price: $4,325
Distribution: Third-Party
Number Installed to Date: 100 - 500

SMOKE SIGNAL BROADCASTING
V-5XW30
Word Length: 16 bit
Operating System: OS/9; S-DOS; Mumps
Languages Supported: Cobol; Basic; Pascal; Mumps
Minimum Memory: 128K bytes
Maximum Memory: 1M bytes
Multiple Users: Yes
Maximum I/O Ports: 16
Communications Protocols: Asynchronous
Price: $4,325
Distribution: Third-Party
Number Installed to Date: 100 - 500

SMOKE SIGNAL BROADCASTING
V-5XW5
Word Length: 16 bit
Operating System: OS/9; S-DOS; Mumps
Languages Supported: Cobol; Basic; Pascal; Mumps
Minimum Memory: 128K bytes
Maximum Memory: 1M bytes
Multiple Users: Yes
Maximum I/O Ports: 16
Communications Protocols: Asynchronous
Price: $4,325
Distribution: Third-Party
Number Installed to Date: 100 - 500

SMOKE SIGNAL BROADCASTING
V-5XW20T20
Word Length: 16 bit
Operating System: OS/9; Mumps; S-DOS
Languages Supported: Cobol; Basic; Pascal; Mumps
Minimum Memory: 128K bytes
Maximum Memory: 1M bytes
Multiple Users: Yes
Maximum I/O Ports: 16
Communications Protocols: Asynchronous
Price: $4,352
Distribution: Third-Party
Maintenance: Third-Party
Number Installed to Date: 100 - 500

SMOKE SIGNAL BROADCASTING
V-534
Word Length: 16 bit
Operating System: OS/9; Mumps; S-DOS
Languages Supported: Cobol; Basic; Pascal; Mumps
Minimum Memory: 128K bytes
Maximum Memory: 1M bytes
Multiple Users: Yes
Maximum I/O Ports: 16
Communications Protocols: Asynchronous
Price: $4,325
Distribution: Third-Party
Number Installed to Date: 100 - 500

SOUTHERN COMPUTER SYSTEMS, INC.
SCS-6000
Word Length: 8/16
Operating System: CP/M; MS-DOS;MP/M; TURBO-DOS
Language Supported: Cobol; Fortran, Basic; RPG, PL/M; Assembly
Minimum Memory: 64K bytes
Maximum Memory: 1M bytes
Multiple Users: Yes
Maximum I/O Ports: 24
Communications Protocols: Bisynchronous
Price: $7,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site
Monthly Maintenance: $130
Date First Installed: April 1980
Number Installed to Date: 10 - 50
(See Vendor Profile Page V-35)

SPERRY CORP.
90/80 SYSTEM
Word Length: 64 bit
Operating System: OS/3
Languages Supported: Cobol; Fortran; Basic; RPG; Assembler
Minimum Memory: 64K bytes
Maximum Memory: 612K bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous
Price: $52,700
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site
Date First Installed: 1975
Number Installed to Date: 820
(See Vendor Profile Page V-35)

SPERRY CORP.
90/80 SYSTEM
Word Length: 64 bit
Operating System: OS/4, VS/9
Languages Supported: Cobol, Fortran; Basic; RPG; Assembler
Minimum Memory: 512K bytes
Maximum Memory: 2.0M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous
Price: $284,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site
Monthly Maintenance: $4,000

SPERRY CORP.
90/80 SYSTEM
Word Length: 64 bit
Operating System: OS/4; VS/9
Languages Supported: Cobol; Fortran; Basic; RPG; Assembler
Minimum Memory: 1.0M bytes
Maximum Memory: 8.0M bytes
Communications Protocols: Asynchronous, Bisynchronous
Price: $798,250
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site

SPERRY CORP.
1000/10 SYSTEM
Operating System: Proprietary
Languages Supported: Cobol
Minimum Memory: 128K bytes
Maximum Memory: 512K bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous, SDLC/SNA
Price: $31,404
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site

SPERRY CORP.
BC7
Operating System: Proprietary
Languages Supported: RPG
Minimum Memory: 32K bytes
Maximum Memory: 256K bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous
Price: $13,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site
Date First Installed: April 1977
Number Installed to Date: 2,500

SPERRY CORP.
SYSTEM 80 MODELS 3 & 5
Operating System: OS3
Languages Supported: Cobol; Fortran; Basic; RPG; Assembly; Escort
Minimum Memory: 262K bytes
Maximum Memory: 1.0M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous
Price: $69,261
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site
Monthly Maintenance: $800
Date First Installed: 1982
Number Installed to Date: 300

SPERRY CORP.
SYSTEM 80 MODELS 4 & 6
Operating System: OS/3
Languages Supported: Cobol; Fortran; Basic; RPG, Assembly; Escort
Minimum Memory: 524K bytes
Maximum Memory: 4.0M bytes
Communications Protocols: Asynchronous, Bisynchronous
Price: $96,082
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site
Date First Installed: 1978
Number Installed to Date: 45

SPERRY CORP.
SYSTEM 80 MODELS 6
Operating System: OS/3
Languages Supported: Cobol; Fortran; Basic; RPG, Assembly; Escort
Communications Protocols: Asynchronous, Synchronous
Distribution: End User
Maintenance: On-Site
Date First Installed: 1983
Number Installed to Date: 50

SPERRY CORP.
V77-XXX SERIES
Word Length: 16 bit
Operating System: Vortex
Languages Supported: Cobol; Fortran
Minimum Memory: 1.0M bytes
Maximum Memory: 4.0M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous
Price: $29,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Date First Installed: 1977
Number Installed to Date: 1,000

SUPERSET, INC.
PQM-2
Word Length: 48
Languages Supported: Fortran
Minimum Memory: 393K bytes
Maximum Memory: 2.4M bytes
Multiple Users: No
Communications Protocols: UDLC, 3780
Price: $35,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User, OEM
Maintenance: On-Site
Date First Installed: 1979
Number Installed to Date: 200
(See Vendor Profile Page V-36)

TAYLOR INSTRUMENT CO.
MOD316
Word Length: 16 bit
Operating System: POL 600
Languages Supported: POL
Minimum Memory: 128K bytes
Maximum Memory: 512K bytes
Multiple Users: Yes
Maximum I/O Ports: 32
Communications Protocols: Asynchronous
Price: $150,000
Vendor Sales Terms: Purchase
Distribution: End User
Maintenance: On-Site
Date First Installed: 1973
Number Installed to Date: 100 - 500
(See Vendor Profile Page V-37)

TAYLOR INSTRUMENT CO.
MOD3100
Word Length: 16 bit
Operating System: POL 300
Languages Supported: POL
Minimum Memory: 64K bytes
Maximum Memory: 256K bytes
Multiple Users: Yes
Maximum I/O Ports: 8
Communications Protocols: Asynchronous
Price: $40,000
Vendor Sales Terms: Purchase
Distribution: End User
Maintenance: On-Site
Date First Installed: 1979
Number Installed to Date: 100 - 500

TAYLOR INSTRUMENT CO.
MOD3806
Word Length: 16 bit
Operating System: TMX
Languages Supported: Fortran; Cowgen
Minimum Memory: 128K bytes
Multiple Users: Yes
Maximum I/O Ports: 64
Communications Protocols: Asynchronous
Price: $100,000
Vendor Sales Terms: Purchase
Distribution: End User
Maintenance: On-Site
Date First Installed: 1968
Number Installed to Date: 100 - 500

TELEGENIX, INC.
MAGNETIC TAPE DISPLAY SYSTEM
Plug Compatibility: IBM PC
Word Length: 16 bit
Operating System: MVS; SPL
Languages Supported: Assembler
Minimum Memory: 16K bytes
Maximum Memory: 64K bytes
Multiple Users: No
Maximum I/O Ports: 8
Communications Protocols: Asynchronous
Price: $50,000
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site, Third-Party
Date First Installed: 1974
Number Installed to Date: 400
(See Vendor Profile Page V-38)

TELEGENIX, INC.
SOS-VT/103
Plug Compatibility: DEC VT 103
Word Length: 16 bit
Operating System: SPC, Int; Endot
Languages Supported: Pascal
Minimum Memory: 72K bytes
Maximum Memory: 512K bytes
Multiple Users: Yes
Maximum I/O Ports: 8
Communications Protocols: Asynchronous
Price: $11,000
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site, Third-Party, DEC Service
Date First Installed: May 1984

TELEVIDEO SYSTEMS, INC.
TS 804
Word Length: 8 bit
Operating System: CP/M Plus; MP/M; Oasis
Minimum Memory: 320K bytes
Multiple Users: Yes
Communications Protocols: Asynchronous
Price: $4,495
Vendor Sales Terms: Purchase
Distribution: End User, OEM, Third-Party
Maintenance: Third-Party, TRW
Date First Installed: January 1984
(See Vendor Profile Page V-39)

TELEVIDEO SYSTEMS, INC.
TS 800/20
Word Length: 8/16 bit
Operating System: CP/M 2.2
Languages Supported: Cobol; Fortran, Basic; Pascal; APL; PL/1; C; Algol; Forth
Minimum Memory: 64K bytes
Multiple Users: Yes, 6
Communications Protocols: Asynchronous, SDLC/SNA
Price: $16,995
Vendor Sales Terms: Purchase
Distribution: End User; Third-Party
Maintenance: On-Site

TELEVIDEO SYSTEMS, INC.
TS 816/40
Word Length: 8 bit
Operating System: CP/M 2.2
Languages Supported: Cobol; Fortran; Basic; Basic Plus; Pascal; APL; PL/1; C
Minimum Memory: 128K bytes
Multiple Users: Yes
Maximum I/O Ports: 16
Communications Protocols: Asynchronous, SDLC/SNA
Price: $13,000
Vendor Sales Terms: Purchase
Distribution: OEM
Maintenance: On-Site
Date First Installed: 1981

TELEVIDEO SYSTEMS, INC.
TS 1603
Word Length: 16 bit
Operating System: CP/M 8.6
Languages Supported: Cobol; Fortran; Basic; Pascal; APL; PL/1; C; Algol; Forth
Minimum Memory: 128K bytes
Maximum Memory: 256K bytes
Multiple Users: No
Communications Protocols: Asynchronous, SDLC/SNA
Vendor Sales Terms: Purchase
Distribution: OEM
Maintenance: On-Site

TEXAS INSTRUMENTS, INC.
990/12
Word Length: 16 bit
Operating System: DX10
Languages Supported: Cobol; Fortran, Basic
Minimum Memory: 64K bytes
Maximum Memory: 2M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous
Price: $22,000
Vendor Sales Terms: Purchase
Distribution: End User
Maintenance: On-Site
Monthly Maintenance: $200
(See Vendor Profile Page V-38)

TEXAS INSTRUMENTS, INC.
990/10A
Word Length: 16 bit
Operating System: DX10
Languages Supported: Cobol; Fortran; Basic
Minimum Memory: 256K bytes
Maximum Memory: 512K bytes
Multiple Users: Yes
Price: $14,250
Vendor Sales Terms: Purchase
Distribution: End User
Maintenance: On-Site

TEXAS INSTRUMENTS, INC.
BUSINESS SYSTEM 800 SERIES
Word Length: 16 bit
Operating System: DX10 Micro; UCSD P-System
Languages Supported: Cobol; Basic, Pascal
Minimum Memory: 64K bytes
Multiple Users: No
Maximum I/O Ports: 8
Communications Protocols: Asynchronous, Bisynchronous, 2780/3780
Price: $8,495
Vendor Sales Terms: Purchase
Distribution: End User
Maintenance: On-Site
Monthly Maintenance: $75
Date First Installed: 1982

TEXAS INSTRUMENTS, INC.
BUSINESS SYSTEM 800 SERIES
Word Length: 16 bit
Operating System: DX10
Languages Supported: Cobol; Fortran, Basic; Pascal
Minimum Memory: 128K bytes
Maximum Memory: 512K bytes
Multiple Users: Yes
Maximum I/O Ports: 12
Communications Protocols: Bisynchronous
Price: $12,495
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site, Return to Manufacturing Facility
Monthly Maintenance: $90
Date First Installed: November 1982

TEXAS INSTRUMENTS, INC.
BUSINESS SYSTEM 800 SERIES
Word Length: 16 bit
Operating System: DX10; BNOS
Languages Supported: Cobol; Fortran, Basic; RPG
Minimum Memory: 256K bytes
Maximum Memory: 2M bytes
Multiple Users: Yes
Maximum I/O Ports: 96
Communications Protocols: Bisynchronous, SDLC/SNA, X.25, 2780/3780
Price: $26,300
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site
Monthly Maintenance: $250
Date First Installed: September 1982

TEXAS INSTRUMENTS, INC.
BUSINESS SYSTEM 800 SERIES
Word Length: 16 bit
Operating System: DX10; DNOS
Languages Supported: Cobol; Fortran, Basic, Pascal; RPG
Minimum Memory: 512K bytes
Maximum Memory: 2M bytes
Multiple Users: Yes
Communications Protocols: Bisynchronous, SDLC/SNA, X.25, 2780/3780
Price: $50,340
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site
Monthly Maintenance: $500
Date First Installed: January 1983

TEXAS INSTRUMENTS, INC.
NU MACHINE
Word Length: 32 bit
Operating System: Unix
Languages Supported: Fortran; C
Minimum Memory: 512K bytes
Distribution: End User
Date First Installed: January 1984

TOSHIBA AMERICA, INC.
T-350/5
Word Length: 8 bit
Operating System: CP/M
Languages Supported: Cobol; Fortran, Basic, Pascal; Microsoft Basic
Minimum Memory: 64K bytes
Multiple Users: No
Maximum I/O Ports: 3

Communications Protocols: Asynchronous
Price: $6,995
Vendor Sales Terms: Purchase
Distribution: Third-Party
Maintenance: On-Site, Third-Party
Date First Installed: 1982
(See Vendor Profile Page V-39)

THE ULTIMATE CORP.
ULTIMATE 750
Word Length: 16 bit
Operating System: Pick
Languages Supported: Basic; Recall
Minimum Memory: 128K bytes
Maximum Memory: 256K bytes
Multiple Users: Yes; 7
Maximum I/O Ports: 6
Communications Protocols: Asynchronous
Price: $20,000
Vendor Sales Terms: Purchase, Rental
Distribution: Third-Party
Maintenance: Third-Party, Honeywell
Date First Installed: January 1982
Number Installed to Date: 61
(See Vendor Profile Page V-39)

THE ULTIMATE CORP.
ULTIMATE 1000
Word Length: 16 bit
Operating System: Pick
Languages Supported: Basic; Recall
Minimum Memory: 128K bytes
Maximum Memory: 256K bytes
Multiple Users: Yes
Maximum I/O Ports: 16
Communications Protocols: Asynchronous
Price: $32,000
Vendor Sales Terms: Purchase, Rental
Distribution: Third-Party
Maintenance: Third-Party, Honeywell
Date First Installed: January 1982
Number Installed to Date: 67

THE ULTIMATE CORP.
ULTIMATE 2000
Word Length: 16 bit
Operating System: Pick
Languages Supported: Basic; Recall
Minimum Memory: 128K bytes
Maximum Memory: 512K bytes
Multiple Users: Yes
Maximum I/O Ports: 32
Communications Protocols: Asynchronous
Price: $34,000
Vendor Sales Terms: Purchase, Rental
Distribution: Third-Party
Maintenance: Third-Party, Honeywell
Date First Installed: November 1981
Number Installed to Date: 604

UNICORP CORP.
PIXEL 80
Word Length: 32 bit
Operating System: Unix
Languages Supported: Cobol; Fortran; Basic; Pascal; APL; C; ADA
Minimum Memory: 512K bytes
Maximum Memory: 8M bytes
Multiple Users: Yes
Maximum I/O Ports: 16
Communications Protocols: Asynchronous, Bisynchronous
Price: $14,900
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User, OEM, Third-Party
Maintenance: On-Site
Monthly Maintenance: $200
Number Installed to Date: 50 - 100
(See Vendor Profile Page V-39)

UNICORP CORP.
PIXEL 66G
Word Length: 32 bit
Operating System: Unix
Languages Supported: Cobol; Fortran; Basic; Pascal; C; ADA
Minimum Memory: 1M bytes
Maximum Memory: 8M bytes
Multiple Users: Yes
Maximum I/O Ports: 16
Communications Protocols: Asynchronous, Bisynchronous
Price: $18,900
Distribution: End User, OEM, Third-Party
Maintenance: On-Site
Monthly Maintenance: $200
Date First Installed: 1983

VICOM SYSTEMS, INC.
VICOM
Specific Application: Image Processor
Word Length: 16 bit
Operating System: VERSA-DOS; UNI-DOS
Languages Supported: Fortran; Pascal; Assembly
Minimum Memory: 512K bytes
Maximum Memory: 1.0M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, DMA
Price: $35,000
Vendor Sales Terms: Purchase
Distribution: End User, OEM
Maintenance: On-Site
Monthly Maintenance: $350
Date First Installed: June 1981
Number Installed to Date: 150
(See Vendor Profile Page V-40)

WANG LABORATORIES, INC.
2200 LVP
Word Length: 8/16 bit
Operating System: Basic 2
Languages Supported: Basic 2
Minimum Memory: 32K bytes
Maximum Memory: 256K bytes
Multiple Users: Yes
Maximum I/O Ports: 6
Communications Protocols: Asynchronous, Bisynchronous, SDLC/SNA, X.25, 2780/3780, Telex
Price: $6,500
Vendor Sales Terms: Purchase, Lease
Distribution: End User, Third-Party
Maintenance: On-Site
Monthly Maintenance: $300
Number Installed to Date: 10,000 - 50,000
(See Vendor Profile Page V-40)

WANG LABORATORIES, INC.
2200 LVPC
Word Length: 8/16 bit
Operating System: Basic 2
Languages Supported: Basic 2
Minimum Memory: 64K bytes
Maximum Memory: 512K bytes
Multiple Users: Yes
Maximum I/O Ports: 7
Communications Protocols: Asynchronous, Bisynchronous, SDLC/SNA, X.25, Mailway
Price: $9,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User, Third-Party
Maintenance: On-Site
Monthly Maintenance: $350
Date First Installed: 1978
Number Installed to Date: 10,000 - 50,000

WANG LABORATORIES, INC.
2200 MVP
Word Length: 8/16 bit
Operating System: Basic 2
Languages Supported: Basic 2
Minimum Memory: 32K bytes
Maximum Memory: 256K bytes
Multiple Users: Yes
Maximum I/O Ports: 6
Communications Protocols: Asynchronous, SDLC/SNA, X.25, 2780/3780, Telex
Price: $4,300
Vendor Sales Terms: Purchase, Lease
Distribution: End User, Third-Party
Maintenance: On-Site
Date First Installed: 1978
Number Installed to Date: 10,000 - 50,000

WANG LABORATORIES, INC.
2200 MVPC
Word Length: 8/16 bit
Operating System: Basic 2
Languages Supported: Basic 2
Minimum Memory: 64K bytes
Maximum Memory: 512K bytes
Multiple Users: Yes
Maximum I/O Ports: 7
Communications Protocols: Asynchronous, Bisynchronous, SDLC/SNA, 2780/3780, Telex
Price: $6,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User, Third-Party
Maintenance: On-Site
Monthly Maintenance: $145
Date First Installed: 1978
Number Installed to Date: 10,000 - 50,000

WANG LABORATORIES, INC.
2200 SVP
Word Length: 8/16 bit
Operating System: Basic 2
Languages Supported: Basic 2
Minimum Memory: 32K bytes
Maximum Memory: 128K bytes
Multiple Users: Yes
Maximum I/O Ports: 2
Communications Protocols: Asynchronous, Bisynchronous, SDLC/SNA, X.25
Price: $4,500
Vendor Sales Terms: Purchase, Lease
Distribution: End User, Third-Party
Maintenance: On-Site
Monthly Maintenance: $200
Date First Installed: 1977
Number Installed to Date: 5,000 - 10,000

WANG LABORATORIES, INC.
VS35
Word Length: 16/32 bit
Operating System: VS/OS, Unix
Languages Supported: Cobol; Fortran; Basic; RPG; PL/1; Assembler
Minimum Memory: 512K bytes
Maximum Memory: 1M bytes
Multiple Users: Yes
Maximum I/O Ports: 6
Communications Protocols: Asynchronous, Bisynchronous, SDLC/SNA, TTY Wangnet
Price: $32,500
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site, Remote Diagnostics
Date First Installed: December 1982
Number Installed to Date: 1,000 - 5,000

WANG LABORATORIES, INC.
VS45
Word Length: 16/32 bit
Operating System: VS/OS, Unix
Languages Supported: Cobol; Fortran; Basic; RPG; PL/1; Assembler
Minimum Memory: 512K bytes
Maximum Memory: 1M bytes
Multiple Users: Yes
Maximum I/O Ports: 6
Communications Protocols: Asynchronous, Bisynchronous, SDLC/SNA, X.25, TTY Mailway
Price: $55,000
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site, Remote Diagnostics
Date First Installed: December 1982
Number Installed to Date: 1,000 - 5,000

WAVE MATE, INC.
BULLET
Word Length: 8 bit
Operating System: CP/M; MP/M; TURBO-DOS
Languages Supported: Cobol; Fortran; Basic; Pascal; RPG; APL; PL/1; Bliss; Const; C
Minimum Memory: 128K bytes
Multiple Users: Yes
Maximum I/O Ports: 5
Communications Protocols: Asynchronous, Bisynchronous
Price: $1,995
Vendor Sales Terms: Purchase
Distribution: OEM
Maintenance: Return to Manufacturing Facility
Date First Installed: March 1982
Number Installed to Date: 5,000 - 10,000
(See Vendor Profile Page V-40)

WAVE MATE, INC.
SUPER BULLET
Word Length: 8 bit
Operating System: CP/M; MP/M
Languages Supported: Cobol; Fortran; Basic; Pascal; RPG; APL; PL/1; Bliss; Corel; C
Minimum Memory: 256K bytes
Multiple Users: Yes
Maximum I/O Ports: 7
Communications Protocols: Asynchronous, Bisynchronous, SDLC/SNA, Synchronous
Price: $3,450
Vendor Sales Terms: Purchase
Distribution: OEM
Maintenance: Return to Manufacturing Facility
Date First Installed: December 1983

WICAT SYSTEMS, INC.
SYSTEM 150
Word Length: 16/32 bit
Operating System: Unix; WMCS; CP/M
Languages Supported: Cobol; Fortran; Basic; Pascal; APL; C; Assembler
Minimum Memory: 512K bytes
Maximum Memory: 4.5M bytes
Multiple Users: Yes
Maximum I/O Ports: 14
Communications Protocols: Asynchronous, Bisynchronous, ADCCP/HDLC, SDLC/SNA, X.25
Price: $15,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User, OEM
Maintenance: On-Site
Date First Installed: November 1982
(See Vendor Profile Page V-41)

WICAT SYSTEMS, INC.
SYSTEM 200
Word Length: 16/32 bit
Operating System: Unix; WMCS; CP/M
Languages Supported: Cobol; Fortran; Basic; Pascal; APL; C; Assembler
Minimum Memory: 512K bytes
Maximum Memory: 4M bytes
Multiple Users: Yes
Maximum I/O Ports: 36
Communications Protocols: Asynchronous, Bisynchronous, ADCCP/HDLC, SDLC/SNA, X.25, 2780/3780/3275
Price: $20,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User, OEM
Maintenance: On-Site
Monthly Maintenance: $275
Date First Installed: 1982

WICAT SYSTEMS, INC.
SYSTEM 250
Word Length: 16/32 bit
Operating System: Unix; WMCS
Languages Supported: Cobol; Fortran; Basic; Pascal; APL; Assembler
Minimum Memory: 512K bytes
Maximum Memory: 12M bytes
Multiple Users: Yes, 32
Maximum I/O Ports: 48
Communications Protocols: Asynchronous, Bisynchronous, 2780/3780/3275
Price: $25,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User, OEM
Maintenance: On-Site
Date First Installed: June 1983
Number Installed to Date: 20

WINTEK CORP.
SPRINT 80
Specific Application: General Purpose
Word Length: 8 bit
Operating System: Wizard; UCSD P-System
Languages Supported: Fortran; Basic; Pascal; C
Minimum Memory: 32K bytes
Maximum Memory: 500K bytes
Multiple Users: No
Maximum I/O Ports: 6
Communications Protocols: Asynchronous
Price: $3,849
Vendor Sales Terms: Purchase, Lease
Distribution: OEM
Maintenance: Return to Manufacturing Facility
Monthly Maintenance: $25
Date First Installed: September 1976
Number Installed to Date: 10
(See Vendor Profile Page V-41)

XEROX CORP.
16/8
Word Length: 8/16 bit
Operating System: CP/M 86; CP/M 80; MS-DOS
Languages Supported: Cobol; Fortran; Basic; Pascal
Minimum Memory: 192K bytes
Maximum Memory: 320K bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous
Price: $3,395
Vendor Sales Terms: Purchase
Distribution: End User, Third-Party
Maintenance: On-Site, Remote Diagnostics, Return to Manufacturing Facility, Third-Party
Date First Installed: 1983
(See Vendor Profile Page V-41)

XEROX CORP.
8010
Word Length: 16 bit
Operating System: Mesa
Languages Supported: Mesa
Minimum Memory: 512K bytes
Maximum Memory: 768K bytes
Multiple Users: No
Communications Protocols: Asynchronous, Bisynchronous
Price: $8,995
Vendor Sales Terms: Purchase
Distribution: End User, Third-Party
Maintenance: On-Site, Return to Manufacturing Facility
Date First Installed: December 1981

ZILOG, INC.
SYSTEM 8000 MODEL 11
Word Length: 16 bit
Operating System: Unix
Languages Supported: Cobol; Fortran; Pascal; C; Softball; SMC Basic
Minimum Memory: 512K bytes
Maximum Memory: 1M bytes
Multiple Users: Yes
Maximum I/O Ports: 16
Communications Protocols: Asynchronous, Bisynchronous, X.25, 2780/3780
Price: $14,950
Vendor Sales Terms: Purchase
Distribution: OEM
Maintenance: On-Site
Date First Installed: July 1981
Number Installed to Date: 500 - 1,000
(See Vendor Profile Page V-42)

ZILOG, INC.
SYSTEM 8000 MODEL 11 PLUS
Word Length: 16 bit
Operating System: Unix
Languages Supported: Cobol; Fortran; Basic; Pascal; C; Softball;SMC Basic
Minimum Memory: 512K bytes
Maximum Memory: 1M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous, 2780/3780
Price: $16,950
Vendor Sales Terms: Purchase
Distribution: OEM
Maintenance: On-Site
Date First Installed: November 1983

ZILOG, INC.
SYSTEM 8000 MODEL 21
Word Length: 16 bit
Operating System: Unix
Languages Supported: Cobol; Fortran; Basic; Pascal; C; Softball;SMC Basic
Minimum Memory: 512K bytes
Maximum Memory: 4M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous, 2780/3780
Price: $21,950
Vendor Sales Terms: Purchase
Distribution: OEM
Maintenance: On-Site
Date First Installed: September 1982

ZILOG, INC.
SYSTEM 8000 MODEL 31
Word Length: 16 bit
Operating System: Unix
Languages Supported: Cobol; Fortran; Basic; Pascal; C; Softball; SCM Basic
Minimum Memory: 615K bytes
Maximum Memory: 1M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous, X.25
Price: $31,950
Vendor Sales Terms: Purchase
Distribution: OEM
Maintenance: On-Site
Date First Installed: September 1982

ZOBEX
S-11
Word Length: 8 bit
Operating System: CP/M; MP/M
Languages Supported: Basic; Pascal
Minimum Memory: 64K bytes
Maximum Memory: 400K bytes
Multiple Users: Yes
Maximum I/O Ports: 6
Communications Protocols: Asynchronous
Price: $4,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User, OEM, Third-Party
Maintenance: Return to Manufacturing Facility
Date First Installed: October 1980
Number Installed to Date: 500 - 1,000
(See Vendor Profile Page V-42)

ZONIC CORP.
ZONIC 8085
Plug Compatibility: DEC
Word Length: 16 bit
Operating System: RSX-11
Languages Supported: Cobol; Fortran; Basic; Pascal; APL; PL/1; C
Minimum Memory: 256K bytes
Maximum Memory: 2M bytes
Multiple Users: Yes
Maximum I/O Ports: 6
Communications Protocols: DRV11
Price: $25,000
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site, Return to Manufacturing Facility
Date First Installed: 1982
Number Installed to Date: 50 - 100
(See Vendor Profile Page V-42)

ADDRESSOGRAPH FARRINGTON, INC.
DATATROL RS-9100
Specific Application: Credit Authorization
Word Length: 16 bit
Operating System: RSX-11
Minimum Memory: 500K bytes
Maximum Memory: 4M bytes
Multiple Users: No
Communications Protocols: Asynchronous, Bisynchronous, SDLC/SNA
Price: $250,000
Vendor Sales Terms: Purchase
Distribution: End User
Maintenance: On-Site
Monthly Maintenance: $3,500
Date First Installed: 1980
Number Installed to Date: 1 - 10
(See Vendor Profile Page V-1)

ADDRESSOGRAPH FARRINGTON, INC.
DATATROL RS-9200
Specific Application: Collection Management
Word Length: 16 bit
Operating System: RSX-11
Minimum Memory: 500K bytes
Maximum Memory: 4M bytes
Multiple Users: No
Communications Protocols: Asynchronous, Bisynchronous, SDLC/SNA
Price: $250,000
Vendor Sales Terms: Purchase
Distribution: End User
Maintenance: On-Site
Monthly Maintenance: $3,500
Date First Installed: 1981
Number Installed to Date: 1 - 10

APACHE CONTROL SYSTEMS
3000 SERIES
Specific Application: Industrial Automation
Operating System: PCL
Price: $45,000
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User
Maintenance: On-Site, Return to Manufacturing Facility
Date First Installed: 1975
Number Installed to Date: 100 - 500
(See Vendor Profile Page V-3)

BEDFORD COMPUTER CORP.
METEOR 3000
Specific Application: Typesetting
Word Length: 16/32 bit
Operating System: Unix
Minimum Memory: 1.25M bytes
Multiple Users: Yes
Vendor Sales Terms: Purchase; Lease
Maintenance: On-Site, Remote Diagnostics, Third-Party, Return to Manufacturing Facility
Number Installed to Date: 100 - 500
(See Vendor Profile Page V-5)

CSPI
MAP-316/416 SERIES
Specific Application: Array Processor
Plug Compatibility: DEC and HP Minis
Word Length: 32 bit
Languages Supported: Fortran
Maximum Memory: 750M bytes
Multiple Users: No
Communications Protocols: None
Price: $40,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User, OEM
Maintenance: Remote Diagnostics
Date First Installed: 1975
Number Installed to Date: 500 - 1,000
(See Vendor Profile Page V-10)

CSPI
MAP-6416/6420 SERIES
Specific Application: Array Processor
Plug Compatibility: DEC and HP Minis
Word Length: 32 bit
Languages Supported: Fortran
Minimum Memory: 4M bytes
Maximum Memory: 16M bytes
Multiple Users: No
Communications Protocols: None
Price: $60,000
Vendor Sales Terms: Purchase
Distribution: End User, OEM
Maintenance: On-Site, Return to Manufacturing Facility
Date First Installed: June 1983
Number Installed to Date: 10 - 50

CSPI
MINI-MAP
Specific Application: Array Processor
Plug Compatibility: DEC VAX, PDP
Word Length: 32 bit
Operating System: VMS; RT-11; RSX-11
Languages Supported: Fortran
Minimum Memory: 64K bytes
Maximum Memory: 16M bytes
Multiple Users: No
Communications Protocols: None
Price: $30,000
Vendor Sales Terms: Purchase
Distribution: End User, OEM
Maintenance: On-Site, Return to Manufacturing Facility
Date First Installed: October 1982
Number Installed to Date: 100 - 500

FLOATING POINT SYSTEMS, INC.
AP-190V
Specific Application: Array Processor
Word Length: 38 bit
Languages Supported: Fortran
Minimum Memory: 8K bytes
Maximum Memory: 512K bytes
Communications Protocols: Asynchronous, Bisynchronous
Price: $93,500
Vendor Sales Terms: Purchase
Maintenance: On-Site, Remote Diagnostics
Monthly Maintenance: $830
(See Vendor Profile Page V-16)

FLOATING POINT SYSTEMS, INC.
AP-190L
Specific Application: Array Processor
Word Length: 38 bit
Languages Supported: Fortran
Minimum Memory: 8K bytes
Maximum Memory: 512K bytes
Communications Protocols: Asynchronous, Bisynchronous
Price: $168,000
Vendor Sales Terms: Purchase
Maintenance: On-Site, Remote Diagnostics
Monthly Maintenance: $1,300

FLOATING POINT SYSTEMS, INC.
FPS-100
Specific Application: Array Processor
Word Length: 38 bit
Languages Supported: Fortran
Minimum Memory: 8K bytes
Maximum Memory: 64K bytes
Communications Protocols: Asynchronous, Bisynchronous
Price: $40,500
Vendor Sales Terms: Purchase
Distribution: OEM
Maintenance: Remote Diagnostics
Monthly Maintenance: $230
Date First Installed: January 1979
Number Installed to Date: 1,000

FLOATING POINT SYSTEMS, INC.
FPS-164 SCIENTIFIC COMPUTER
Specific Application: Array Processor
Word Length: 64 bit
Operating System: SJE; MVS; VM/CMS; OS 1100
Languages Supported: Fortran; APAL
Minimum Memory: 16K bytes
Maximum Memory: 256K bytes
Multiple Users: No
Communications Protocols: Apollo; Domain
Price: $300,000
Vendor Sales Terms: Purchase
Distribution: End User, OEM, Third-Party
Maintenance: On-Site, Remote Diagnostics
Monthly Maintenance: $1,883
Date First Installed: 1981

FLOATING POINT SYSTEMS, INC.
FPS-5000 SERIES
Specific Application: Array Processor
Word Length: 38 bit
Operating System: VAX; VMS; RSX-11; OS/VSI; OS/V52; Primos
Languages Supported: Fortran; MAXL
Minimum Memory: 256K bytes
Maximum Memory: 1M bytes
Multiple Users: No
Price: $45,000
Vendor Sales Terms: Purchase
Distribution: End User, OEM, Third-Party
Maintenance: On-Site
Date First Installed: November 1983

INFORMATEK STATES, INC.
2000 V
Specific Application: Nuclear Medicine
Word Length: 16 bit
Operating System: V7.0
Languages Supported: Fortran; Basic; Assembler
Minimum Memory: 64K bytes
Maximum Memory: 512K bytes
Multiple Users: Yes
Communications Protocols: Asynchronous
Price: $150,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User
Maintenance: On-Site, Return to Manufacturing Facility
Date First Installed: 1981
Number Installed to Date: 100 - 500
(See Vendor Profile Page V-20)

MEGA/NET CORP.
MEGA/NET 1000 BACK-END DBMS PROCESSOR
Specific Application: DBMS System
Word Length: 32 bit
Operating System: ACOS
Languages Supported: Basic
Minimum Memory: 512K bytes
Maximum Memory: 16M bytes
Multiple Users: Yes
Maximum I/O Ports: 1,024
Communications Protocols: X.25, Ethernet
Price: $88,000
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User, OEM, Third-Party
Maintenance: On-Site, Remote Diagnostics
Date First Installed: June 1982
Number Installed to Date: 1 - 10
(See Vendor Profile Page V-24)

MEGA/NET CORP.
MEGA/NET 3000 BACK-END DBMS PROCESSOR
Specific Application: DBMS System
Word Length: 32 bit
Operating System: ACOS
Languages Supported: Basic
Minimum Memory: 512K bytes
Maximum Memory: 16M bytes
Multiple Users: Yes; 1,024
Maximum I/O Ports: 1,024
Communications Protocols: X.25, Ethernet
Price: $220,000
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User, OEM, Third-Party
Maintenance: On-Site, Remote Diagnostics
Date First Installed: June 1982
Number Installed to Date: 1 - 10

MEGA/NET CORP.
MEGA/NET 3000 BACK-END DBMS PROCESSOR
Specific Application: DBMS System
Word Length: 32 bit
Operating System: ACOS
Languages Supported: Basic
Minimum Memory: 512K bytes
Maximum Memory: 16M bytes
Multiple Users: Yes
Maximum I/O Ports: 1,024
Communications Protocols: X.25, Ethernet

Price: $500,000
Vendor Sales Terms: Purchase, Rental, Lease
Distribution: End User, OEM, Third-Party
Maintenance: On-Site, Remote Diagnostics

MINOLTA CORP.
MINCAR
Specific Purpose: Computer-Assisted Retrieval
Specific Application: Time-Sharing
System Compatibility: DEC PDP Series, VAX Series
Operating Systems: RSTS/E, RSX, VMS, IBM CICS
Output Medium: 16mm Film
Multiple Users: Yes
Interface: RS-232
Price: $40,000 to $200,000
Distribution: Third-Party
Date First Installed: March 1984

MINOLTA CORP.
Micrographics Division
101 Williams Dr
Ramsey, NJ 07446
(201) 825-4000
Major Markets: Micrographics Manufacturers
Target Applications: Computer-Assisted Retrieval
Contacts:
Head of Marketing: Sam Yakota
Head of Sales: George Polak

SCENIC COMPUTER SYSTEM CORP.
LASERTEXT
Specific Application: WP/OA
Word Length: 32 bit
Operating System: UCSD P-System
Languages Supported: Pascal
Minimum Memory: 128K bytes
Maximum Memory: 2M bytes
Multiple Users: Yes
Maximum I/O Ports: 20
Communications Protocols: Asynchronous
Price: $65,000
Vendor Sales Terms: Purchase
Distribution: End User, OEM
Maintenance: Return to Manufacturing Facility
Date First Installed: December 1983
Number Installed to Date: 75
(See Vendor Profile Page V-34)

WICAT SYSTEMS, INC.
SYSTEM 300
Specific Application: Educational
Word Length: 32/16 bit
Operating System: WMCS
Languages Supported: Cobol; Fortran, Basic; Pascal; APL; C; Assembler
Minimum Memory: 3M bytes
Multiple Users: Yes
Communications Protocols: Asynchronous, Bisynchronous, ADCCP/HDLC
Price: $75,000
Vendor Sales Terms: Purchase, Lease
Distribution: End User, OEM
Maintenance: On-Site
Date First Installed: April 1983
Number Installed to Date: 20
(See Vendor Profile Page V-41)

YOU MAY ALREADY OWN PART OF THE WORLD'S MOST FLEXIBLE CAR SYSTEM.

Announcing MinCAR from Minolta.

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And that's just the beginning of MinCAR's flexibility. It's the only CAR system in the world that can work as a stand-alone system. Or be integrated with your existing mainframe to give you all the benefits of CAR as well as office automation, such as electronic mail or word processing.

MinCAR is so user friendly, operators can be trained in a few hours. Yet so sophisticated, the number of files it can handle is limited only by the amount of available disk space.

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CWBG-4/84

DISK DRIVES

Index to Disk Drives by Technology

The index to disk drives has been divided according to the technology on which the drive is based — rigid or Winchester. Winchester disk drives are sealed units that contain high-density rigid disks and floating read/write heads. The last category of the index contains fixed drives which are not classified in either of the above sections. Within each category, the products have been arranged in alphabetical order by vendor. Each listing in the index contains information on the vendor, drive name, storage capacity and whether the capacity is formatted or unformatted, disk diameter, price with or without controller and the page number on which the complete product listing can be found.

The disk drive product listings have been sorted into sections by drive technology type and, within each section, the products have been broken down according to the capacity range of the disks that run on the drive. Rigid disk drives have been subdivided according to the following ranges: over 500M bytes, 201M to 500M bytes, 101M to 200M bytes and under 100M bytes. Drives employing Winchester technology have been subdivided starting with those drives that have over 700M bytes of storage, followed by the 201M- to 700M-byte capacity range, the 101M- to 200M-byte range, the 20M- to the 100M-byte range and the under 20M-byte range.

Rigid Disk Drives

VENDOR	MODEL	CAPACITY	DIAMETER	PRICE	PAGE
Ampex Corp.	DM-980	*82.9M bytes, Unform.*	14 in.	*$9,370 w/o controller*	B-84
	DM-9000Q	*300M bytes, Unform.*	14 in.	*$16,505 w/o controller*	B-84
	DM-9800AQ	*300M bytes, Unform.*	14 in.	*$16,505 w/o controller*	B-84
Astronautics Corp. of America	STORAGE MODULE DISK DRIVE	*40M bytes, Form.*	14 in.	N/A	B-84
Atasi Corp.	3075	*75M bytes, Unform.*	5¼ in.	*$2,700 w/o controller*	B-84
Athenaeum Technology, Inc.	AEGIS 10/10	*27K bytes, Unform.*	5¼ in.	*$1,300 w/o controller*	B-84
Ball Corp.	BDA100/MOD II	*100M bytes, Unform.*	14 in.	*$9,000 w/o controller*	B-84
	BDA80/MOD I	*80M bytes, Unform.*	14 in.	*$7,985 w/o controller*	B-84
	BDA80/MOD II	*80M bytes, Unform.*	14 in.	*$8,280 w/o controller*	B-84
	BDA80/MOD III	*80M bytes, Unform.*	14 in.	*$8,500 w/o controller*	B-84
	BOA80/MOD I	*50M bytes, Unform.*	14 in.	*$6,985 w/o controller*	B-84
	BOA50/MOD II	*50M bytes; Unform.*	14 in.	*$8,850 w/o controller*	B-84
Burroughs Corp.	B9484-51	*130.4M bytes, Form.*	14 in.	N/A	B-84
	B9484-12	*252M bytes, Form.*	14 in.	N/A	B-84
Century Data Systems, Inc.	TRIDENT T302	*315.2M bytes, Unform.*	14 in.	*$13,900 w/o controller*	B-84
	TRIDENT T306	*315.2M bytes, Unform.*	14 in.	*$13,900 w/o controller*	B-84
	TRIDENT T536	*315.2M bytes, Unform.*	14 in.	*$16,000 w/o controller*	B-84
	TRIDENT T300	*312.1M bytes, Unform.*	14 in.	*$13,900 w/o controller*	B-84
	TRIDENT T202	*210.1M bytes, Unform.*	14 in.	*$12,900 w/o controller*	B-84
	TRIDENT T200	*208.1M bytes, Unform.*	14 in.	*$12,500 w/o controller*	B-84
	TRIDENT T82	*82.9M bytes, Unform.*	14 in.	*$7,900 w/o controller*	B-84
	TRIDENT T80	*82.1M bytes, Unform.*	14 in.	*$7,900 w/o controller*	B-84
Control Data Corp.	CERTAINTY 280 SERIES CMC	*155.9M bytes, Form.*	14 in.	*$14,040 w/controller*	B-84
	CDC 9710 REMOVABLE	*82.9M bytes, Unform.*	9 in.	N/A	B-84
	271-10	*12.6G bytes, Form.*	14 in.	*$22,040 w/controller*	B-84
	CERTAINTY 270-10 & 270-20	*630M bytes, Form.*	14 in.	*$18,750 w/controller*	B-84
	CERTAINTY 270-30 SMD	*240M bytes, Form.*	14 in.	N/A	B-84
	CDC 9448-96 CMD	*96M bytes, Unform.*	14 in.	N/A	B-84
	CDC 9412 WINDSOR	*80M bytes, Unform.*	8 in.	N/A	B-84
	CDC 9415-80 WREN	*80M bytes, Unform.*	N/A	N/A	B-84
	CDC 9782 SMD	*80M bytes, Unform.*	14 in.	N/A	B-84
	CDC 9760 SMD	*40M bytes, Unform.*	14 in.	N/A	B-84
	CDC 9448-32 CMD	*32M bytes, Unform.*	14 in.	N/A	B-84
	CDC 9766 SMD	*30M bytes, Unform.*	14 in.	N/A	B-84
	CDC 9445 LARK	*19M bytes, Form.*	8 in.	*$2,345 w/o controller*	B-84
Datasaab/DTS	5840R	*40M bytes, Form.*	5¼ in.	*$10,900 w/o controller*	B-84
	5820R	*20M bytes, Form.*	5¼ in.	*$10,400 w/o controller*	B-84
	5810R	*10M bytes, Form.*	5¼ in.	*$9,900 w/o controller*	B-84
Data General Corp.	6122	*277M bytes, Form.*	14 in.	*$43,350 w/controller*	B-84
	6061	*180M bytes, Form.*	14 in.	*$35,900 w/controller*	B-84
Digital Development Corp.	9100	*9.8M bytes, Unform.*	12 in.	N/A	B-84
	80	*4.8M bytes, Unform.*	12 in.	N/A	B-84

Disk Drive Index

VENDOR	MODEL	CAPACITY	DIAMETER	PRICE	PAGE
Digital Development Corp.	90	4.8M bytes, Form.	12 in.	N/A	B-66
	750	4.8M bytes, Uniform.	14 in.	N/A	B-66
	M6000	4.8M bytes, Uniform.	12 in.	N/A	B-66
	A7310	10M bytes, Form.	12 in.	N/A	B-66
Digital Equipment Corp.	RL02	10.5M bytes, Form.	14 in.	$3,000 w/o controller	B-66
	RM05	256M bytes, Form.	14 in.	$34,000 w/o controller	B-66
	RA80	205M bytes, Form.	10½ in.	$15,000 w/o controller	B-62
Emulex Corp.	CDC-9710	82.8M bytes, Uniform.	8 in.	N/A	B-66
	CDC-9775	675M bytes, Uniform.	14 in.	$21,600 w/o controller	B-66
	M2351	474M bytes, Uniform.	14 in.	$12,950 w/o controller	B-63
	CDC-9766	300M bytes, Uniform.	14 in.	$14,920 w/o controller	B-63
	CDC-9762	80M bytes, Uniform.	14 in.	$6,755 w/o controller	B-66
Harris Corp.	5850	300M bytes, Form.	14 in.	$15,500 w/o controller	B-63
Hewlett Packard Co.	7906 M/S/MR/SR/H/HR	19.8M bytes, Form.	14 in.	$13,000 w/o controller	B-66
	7933H/7933G	404M bytes, Form.	14 in.	$25,000 w/controller	B-63
	7935H	404M bytes, Form.	14 in.	$27,500 w/controller	B-63
	7925 M/S/H	120M bytes, Form.	14 in.	$22,050 w/o controller	B-63
	7920 M/S/H	50M bytes, Form.	14 in.	$15,000 w/o controller	B-66
Honeywell, Inc.	MSU 9804	256M bytes, Form.	14 in.	N/A	B-63
	CDU 9636, 9638	67M bytes, Form.	14 in.	$16,000 w/o controller	B-66
IBM	3370 A2/A12	729.6M bytes, Form.	N/A	$35,480 w/o controller	B-66
	3370 B2/B12	729.6M bytes, Form.	N/A	$26,600 w/o controller	B-66
	3330 MODEL 11	400M bytes, Form.	14 in.	$47,980 w/o controller	B-63
	3333 MODEL 11	400M bytes, Form.	14 in.	$56,450 w/o controller	B-63
	3330 MODEL 12	200M bytes, Form.	14 in.	$33,670 w/o controller	B-63
	3333 MODEL 1	200M bytes, Form.	14 in.	$42,200 w/o controller	B-63
	3340 A2/B1/B2	70M bytes, Form.	14 in.	$8,800 w/o controller	B-66
Memorex Corp.	677-70	208M bytes,	14 in.	$10,500 w/o controller	B-63
NCR Corp.	656/6560	9.8M bytes, Form.	14 in.	$10,500 w/o controller	B-66
	6566	9.8M bytes, Form.	14 in.	$5,000 w/o controller	B-66
	658	182M bytes, Form.	14 in.	$24,625 w/o controller	B-64
	6530	61M bytes, Form.	14 in.	$13,500 w/o controller	B-66
Nixdorf Computer Corp.	8330-11	200M bytes, Form.	14 in.	$16,640 w/o controller	B-64
	6324	78M bytes, Form.	14 in.	$20,700 w/o controller	B-66
	6326	66M bytes, Form.	14 in.	$17,050 w/o controller	B-66
	6323	39M bytes, Form.	14 in.	$16,900 w/o controller	B-66
	6325	33M bytes, Form.	14 in.	$14,050 w/o controller	B-66
	8845/4	33M bytes, Uniform.	14 in.	N/A	B-66
	6322	26M bytes, Form.	14 in.	$12,520 w/o controller	B-66
	8840/5	6M bytes, Form.	14 in.	N/A	B-66
Perkin Peripherals Corp.	D3000 EXTENSION	24M bytes, Uniform.	14 in.	$8,280 w/o controller	B-66
	D3000	12M bytes, Uniform.	14 in.	$5,275 w/o controller	B-66
Polydorphic Systems	HD/18+	23M bytes, Uniform.	5¼ in.	$50 w/controller	B-66
Renaissance Marketing, Inc.	DO4314-1	26M bytes, Uniform.	5¼ in.	$700 w/o controller	B-66
Redtape Corp.	RO351	5M bytes, Form.	3½ in.	$1,600 w/o controller	B-66
Sperry Corp.	8480	358.4M bytes, Form.	14 in.	$75,000 w/o controller	B-63
System Industries, Inc.	9785	315M bytes, Uniform.	14 in.	N/A	B-63
	9766	300M bytes, Uniform.	14 in.	N/A	B-63
	9762	80M bytes, Uniform.	14 in.	N/A	B-66
Telefile Computer Products, Inc.	T3283	300M bytes, Uniform.	5¼ in.	$22,000 w/controller	B-63
	T3288	80M bytes, Uniform.	5¼ in.	$16,000 w/controller	B-66
Vermont Research Corp.	5017	52M bytes, Form.	14 in.	$11,000 w/controller	B-67
	8520	20M bytes, Form.	8 in.	$3,180 w/controller	B-67
	8010	10M bytes, Form.	N/A	$2,725 w/controller	B-67
Wang Laboratories, Inc.	6580-3	80M bytes, Uniform.	14 in.	$13,000 w/o controller	B-67
	6565	275M bytes, Uniform.	8 in.	$16,000 w/o controller	B-63
	2280V-3	80M bytes, Uniform.	14 in.	$13,000 w/o controller	B-67
	6565-1	67M bytes, Uniform.	14 in.	$12,000 w/o controller	B-67
Western Dynex Corp.	SERIES 6000	10M bytes, Form.	14 in.	$2,100 w/o controller	B-67

Winchester Disk Drives

VENDOR	MODEL	CAPACITY	DIAMETER	PRICE	PAGE
Alpha Data, Inc.	ATLAS	128M bytes, Uniform.	14 in.	$6,750 w/o controller	B-72
	ALPHADATA 80	8M bytes, Uniform.	16 in.	$23,880 w/o controller	B-66
	ADI 9370	3M bytes, Uniform.	16 in.	$14,525 w/o controller	B-66
Ampex Corp.	CAPRICORN 330	330.3M bytes, Uniform.	14 in.	$12,500 w/o controller	B-66
	CAPRICORN 165	165.8M bytes, Uniform.	14 in.	$8,100 w/o controller	B-72
	SUPER WINCHESTER DFR 964	65.1M bytes, Uniform.	14 in.	$6,805 w/o controller	B-74
	SUPER WINCHESTER DFR 932	32.5M bytes, Uniform.	14 in.	$7,570 w/o controller	B-74
	PYXIS 27	26.8M bytes, Uniform.	5¼ in.	$1,435 w/o controller	B-74
	PYXIS 13	13.3M bytes, Uniform.	5¼ in.	$1,110 w/o controller	B-66
	PYXIS 7	6.7M bytes, Uniform.	5¼ in.	$950 w/o controller	B-66

VENDOR	MODEL	CAPACITY	DIAMETER	PRICE	PAGE
Ampex Corp.	PYXIS 20	20M bytes, Uniform.	5¼ in.	$1,295 w/o controller	B-69
Applied Peripheral Systems	4830	404.6M bytes, Uniform.	14 in.	$9,995 w/o controller	B-69
	4835	404.5M bytes, Uniform.	14 in.	$11,995 w/o controller	B-69
	4865	640M bytes, Uniform.	14 in.	$15,995 w/o controller	B-69
Atasi Corp.	3065	65.6M bytes, Uniform.	5¼ in.	$2,500 w/o controller	B-74
	3046	46.8M bytes, Uniform.	5¼ in.	$2,100 w/o controller	B-74
	3033	33M bytes, Uniform.	5¼ in.	$1,990 w/o controller	B-74
Athenaeum Technology, Inc.	AEGIS 50	54K bytes, Uniform.	8¼ in.	$1,300 w/o controller	B-69
Bering Industries, Inc.	BERING 30XX	30.0M bytes, Form.	5¼ in.	$2,540 w/controller	B-74
	BERING 35XX	30.0M bytes, Form.	5¼ in.	$3,250 w/controller	B-74
	BERING 38XX	30.0M bytes, Form.	5¼ in.	$4,260 w/controller	B-74
Burroughs Corp.	B9494-5	542M bytes, Form.	14 in.	N/A	B-69
	B9494-41	402M bytes, Form.	14 in.	N/A	B-69
	B9493-80	80M bytes, Form.	14 in.	N/A	B-74
Control Data Corp.	D3007	70M bytes, Uniform.	8 in.	$8,500 w/o controller	B-74
	D3003	35M bytes, Uniform.	8 in.	$7,000 w/o controller	B-74
Century Data Systems, Inc.	MARKSMAN AMS 518	513.7M bytes, Uniform.	14 in.	$11,400 w/o controller	B-69
	AMS 318	515.2M bytes, Uniform.	14 in.	$10,315 w/o controller	B-69
	AMS 571	590M bytes, Uniform.	14 in.	$13,500 w/o controller	B-69
	MARKSMAN M160	161M bytes, Uniform.	14 in.	$6,580 w/o controller	B-75
	C2075	80M bytes, Uniform.	8 in.	$4,525 w/o controller	B-75
	MARKSMAN M80	80M bytes, Uniform.	14 in.	$5,300 w/o controller	B-75
	MARKSMAN M40	40M bytes, Uniform.	14 in.	$3,080 w/o controller	B-75
Christin Industries, Inc.	CI-1340-WF	160M bytes, Uniform.	8 in.	$7,995 w/o controller	B-75
	CI-1270-WF	89M bytes, Uniform.	8 in.	$5,995 w/o controller	B-75
	CI-1280-WW	84M bytes, Form.	8 in.	$8,995 w/controller	B-75
	CI-1240-WF	50M bytes, Uniform.	8 in.	$3,795 w/o controller	B-75
	CI-820	10M bytes, Form.	8 in.	$4,495 w/controller	B-61
Cogito Systems, Inc.	CG812	10M bytes, Form.	5¼ in.	$300 w/o controller	B-61
	CG806	5M bytes, Form.	5¼ in.	$300 w/o controller	B-61
CompuPro Corp.	H40	31M bytes, Uniform.	5¼ in.	$3,995 w/o controller	B-75
Computer Automation, Inc.	46261-18	40M bytes, Uniform.	8 in.	$7,700 w/o controller	B-75
	46261-03	10M bytes, Uniform.	8 in.	$5,700 w/o controller	B-61
Control Data Corp.	CDC 9715 FSD	165.6M bytes, Uniform.	8 in.	N/A	B-75
	CERTAINTY 231 SERIES MMD	128.4M bytes, Form.	14 in.	$11,800 w/controller	B-75
	CERTAINTY 241 SERIES MMD	128.4M bytes, Form.	8 in.	$16,100 w/controller	B-75
	CDC 33600	2.5G bytes, Uniform.	14 in.	$93,000 w/o controller	B-69
	CDC 33750	1.6G bytes, Uniform.	14 in.	$63,000 w/o controller	B-69
	CDC 33502	1.2G bytes, Uniform.	14 in.	$59,000 w/o controller	B-69
	CDC 9771	825M bytes, Uniform.	14 in.	N/A	B-69
	CDC 9775	679M bytes, Uniform.	14 in.	N/A	B-69
	CDC 9715 FSD-500	516M bytes, Uniform.	8 in.	N/A	B-69
	CDC 9715 FSD-340	344M bytes, Uniform.	8 in.	N/A	B-69
	CDC 9415-3 WREN	210M bytes, Uniform.	N/A	N/A	B-69
	CDC 9730-160 MMD	160M bytes, Uniform.	14 in.	N/A	B-75
	CDC 9730-80 MMD	80M bytes, Uniform.	14 in.	N/A	B-75
	CDC 9457 LARK	50M bytes, Uniform.	8 in.	N/A	B-75
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	CORE 5118	42.4M bytes, Form.	8 in.	$9,995 w/controller	B-75
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	D-140	10M bytes, Form.	10½ in.	$3,100 w/o controller	B-61
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	9610R	10.7M bytes, Form.	8 in.	N/A	B-61
Data General Corp.	6214	602M bytes, Form.	14 in.	$50,000 w/controller	B-69
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	6160	73M bytes, Form.	14 in.	$18,000 w/controller	B-75
	6222	15M bytes, Form.	8 in.	$5,900 w/controller	B-61
	6220	5M bytes, Form.	8 in.	$4,175 w/controller	B-61
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	DML 780	295.8M bytes, Form.	14 in.	$14,980 w/controller	B-69
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	9318	10M bytes, Form.	5¼ in.	N/A	B-61
	9315	10M bytes, Form.	5¼ in.	$7,495 w/controller	B-61
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	DSD 770-40	40M bytes, Form.	5¼ in.	$5,495 w/controller	B-75
	DSD 880	31M bytes, Form.	8 in.	$5,495 w/controller	B-75
	DSD 770-10	10M bytes, Uniform.	8 in.	$4,095 w/controller	B-61
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	M2312	84.4M bytes, Uniform.	8 in.	$7,250 w/o controller	B-79
	M2242	54.6M bytes, Uniform.	5¼ in.	$3,250 w/o controller	B-79
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	1221	8.9M bytes, Uniform.	8 in.	$1,775 w/o controller	B-68
	1223	45M bytes, Uniform.	8 in.	$2,300 w/o controller	B-77
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	RDS4502	45M bytes, Uniform.	8 in.	$20,000 w/o controller	B-77
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	NAS 7380	25G bytes, Form.	14 in.	N/A	B-68
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	Q520	21.3M bytes, Uniform.	5¼ in.	$1,675 w/o controller	B-79
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	TM603SE	14.4M bytes, Uniform.	5¼ in.	N/A	B-84
	TM502	12.8M bytes, Uniform.	5¼ in.	N/A	B-84
	TM602SE	9.6M bytes, Uniform.	5¼ in.	N/A	B-84
	TM603	6.6M bytes, Uniform.	5¼ in.	N/A	B-84
	TM501	6.4M bytes, Uniform.	5¼ in.	N/A	B-83
	TM602	6.4M bytes, Uniform.	5¼ in.	N/A	B-84
Tecstar, Inc.	SERIES III-332	332M bytes, Uniform.	14 in.	$5,700 w/o controller	B-71
	SERIES III-315	315M bytes, Uniform.	14 in.	$9,850 w/o controller	B-71
	SERIES III-199	199M bytes, Uniform.	14 in.	$9,250 w/o controller	B-74
	SERIES III-166	166M bytes, Uniform.	14 in.	$9,100 w/o controller	B-74
	SERIES III-100	100M bytes, Uniform.	14 in.	$8,750 w/o controller	B-84
	SERIES III-83	83M bytes, Uniform.	14 in.	$8,650 w/o controller	B-79
Teledia Computer Products, Inc.	T3285	673M bytes, Uniform.	14 in.	$95,000 w/controller	B-72
Texas Instruments, Inc.	WD 800/43	43.2M bytes, Form.	8 in.	$16,700 w/controller	B-84
	WD 800/18	19.6M bytes, Form.	8 in.	$14,700 w/controller	B-84
	WD 500	10M bytes, Form.	5¼ in.	$9,000 w/controller	B-84
Univation, Inc.	RAINBOW-COMPATIBLE	11.2M bytes, Form.	5¼ in.	$2,949 w/o controller	B-84
	SIRIUS-COMPATIBLE HARD DISK	22M bytes, Form.	5¼ in.	$2,600 w/o controller	B-88
U.S. Design Corp.	VIP/X	760M bytes, Uniform.	5¼ in.	$23,995 w/controller	B-88
	CSS 600 SERIES 70	70M bytes, Form.	8 in.	$8,000 w/controller	B-88
	CSS 600 SERIES 35	35M bytes, Form.	8 in.	$7,000 w/controller	B-88
Vertex Peripherals, Inc.	V170	72M bytes, Uniform.	8¼ in.	N/A	B-88
	V150	51M bytes, Uniform.	5¼ in.	$2,350 w/o controller	B-84
	V130	30M bytes, Uniform.	5¼ in.	$1,850 w/o controller	B-88
Wang Laboratories, Inc.	2280-3A	80.4M bytes, Uniform.	14 in.	$18,500 w/o controller	B-88
	2280N-3A	80.4M bytes, Uniform.	14 in.	$13,000 w/o controller	B-84
Western Dynex Corp.	WD-505	5M bytes, Form.	5¼ in.	$495 w/o controller	B-84
XCOMP, Inc.	PHD	26.6M bytes, Uniform.	5¼ in.	$3,395 w/o controller	B-88
3M Co.	8533	60M bytes, Uniform.	8 in.	$5,200 w/o controller	B-88
	8432	20M bytes, Uniform.	8 in.	$2,675 w/o controller	B-84
	8431	10M bytes, Uniform.	8 in.	$2,345 w/o controller	B-84

Other Disk Drive Types

VENDOR	MODEL	CAPACITY	DIAMETER	PRICE	PAGE
Ampedyne, Inc.	ARAPAHO 7110	53.2M bytes, Uniform.	8 in.	$4,550 w/o controller	B-88
Computer Automation, Inc.	45239-30	300M bytes, Uniform.	14 in.	$22,100 w/o controller	B-88
	45236-86	86M bytes, Uniform.	14 in.	$15,000 w/o controller	B-88
	45014-00	60M bytes, Uniform.	14 in.	$14,800 w/o controller	B-88
	45236-64	64M bytes, Uniform.	14 in.	$13,000 w/o controller	B-84
	45236-32	32M bytes, Uniform.	14 in.	$11,000 w/o controller	B-88

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Capacities Over 500M Bytes

CONTROL DATA CORP.
271-16
Disk Diameter: 14 in.
Drive Type: Removable
Compatibility: IBM Series/1
Plug Compatibility: CDC Certainty; IBM 4962
Capacity: 12.6G bytes, Formatted
Transfer Rate: 1,209K bps
Average Access Time: 30 msec
Maximum Drives/Controller: 1
Integral Controller: Yes
Interface: IBM Series/1
Price: $22,040 to $27,000 with controller
Distribution Method: End User
(See Vendor Profile Page V-9)

CONTROL DATA CORP.
CERTAINTY 270-10 & 270-20
Disk Diameter: 14 in.
Drive Type: Removable
Compatibility: IBM Series/1
Plug Compatibility: CDC
Capacity: 630M bytes, Formatted
Transfer Rate: 1,209K bps
Average Access Time: 30 msec
Maximum Drives/Controller: 1
Integral Controller: Yes
Interface: SMD
Price: $19,750 with controller
Distribution Method: End User; OEM
Date First Installed: 1976

EMULEX CORP.
CDC-9775
Disk Diameter: 14 in.
Drive Type: Fixed
Compatibility: DEC VAX, PDP-11, LSI-11
Capacity: 675M bytes, Unformatted
Transfer Rate: 1,200K bps
Average Access Time: 25 msec
Mean Time Between Failure: 9,000 hrs.
Maximum Drives/Controller: 8
Integral Controller: Yes
Interface: SMD
Price: $21,600 without controller
Distribution Method: OEM
Date First Installed: October 1982
(See Vendor Profile Page V-15)

IBM
3370 A2/A12
Drive Type: Fixed
Compatibility: IBM 4361, 4381, 4341, System/38
Capacity: 729.8M bytes, Formatted
Average Access Time: 19 msec
Price: $35,460 without controller
Distribution Method: End User
Date First Installed: 1984
(See Vendor Profile Page V-18)

IBM
3370 B2/B12
Drive Type: Fixed
Compatibility: IBM 4361, 4381, 4341, System/38
Capacity: 729.8M bytes, Formatted
Average Access Time: 19 msec
Price: $26,600 without controller
Distribution Method: End User
Date First Installed: 1984

200.1M- to 500M-Byte Capacity

AMPEX CORP.
DM-6000Q
Disk Diameter: 14 in.
Drive Type: Removable
Capacity: 300M bytes, Unformatted
Transfer Rate: 1,209K bps
Average Access Time: 30 msec
Mean Time Between Failure: 4,000 hrs.
Maximum Drives/Controller: 4
Integral Controller: No
Interface: SMD
Price: $16,505 without controller
Distribution Method: OEM
Number Installed: 500 - 1,000
Date First Installed: 1972
(See Vendor Profile Page V-3)

AMPEX CORP.
DM-6300AQ
Disk Diameter: 14 in.
Drive Type: Removable
Compatibility: CDC
Capacity: 300M bytes, Unformatted
Transfer Rate: 1,209K bps
Average Access Time: 30 msec
Mean Time Between Failure: 4,000 hrs.
Maximum Drives/Controller: 4
Integral Controller: No
Interface: SMD
Price: $19,505 without controller
Distribution Method: OEM
Number Installed: 500 - 1,000
Date First Installed: 1980

BURROUGHS CORP.
B9494-12
Disk Diameter: 14 in.
Drive Type: Removable
Compatibility: Burroughs B6900, B6900, B7800, B7900
Capacity: 252M bytes, Formatted
Transfer Rate: 1,200K bps
Average Access Time: 29 msec
Maximum Drives/Controller: 16
Integral Controller: No
Distribution Method: End User
Number Installed: Under 100
Date First Installed: May 1983
(See Vendor Profile Page V-5)

CENTURY DATA SYSTEMS, INC.
TRIDENT T200
Disk Diameter: 14 in.
Drive Type: Removable
Capacity: 208.1M bytes, Unformatted
Transfer Rate: 806K bps
Average Access Time: 30 msec
Mean Time Between Failure: 4,000 hrs.
Integral Controller: No
Interface: Trident
Price: $12,500 without controller
Distribution Method: Third-Party
Number Installed: 1,000 - 5,000
Date First Installed: 1976
(See Vendor Profile Page V-7)

CENTURY DATA SYSTEMS, INC.
TRIDENT T202
Disk Diameter: 14 in.
Drive Type: Removable
Capacity: 210.1M bytes, Unformatted
Transfer Rate: 806K bps
Average Access Time: 30 msec
Mean Time Between Failure: 4,000 hrs.
Integral Controller: No
Interface: SMD
Price: $12,900 without controller
Distribution Method: Third-Party
Number Installed: Under 100
Date First Installed: 1982

CENTURY DATA SYSTEMS, INC.
TRIDENT T302
Disk Diameter: 14 in.
Drive Type: Removable
Capacity: 312.1M bytes, Unformatted
Transfer Rate: 1,209K bps
Average Access Time: 30 msec
Mean Time Between Failure: 4,000 hrs.
Integral Controller: No
Interface: Trident
Price: $13,900 without controller
Distribution Method: Third-Party
Number Installed: 1,000 - 5,000
Date First Installed: 1976

CENTURY DATA SYSTEMS, INC.
TRIDENT T302
Disk Diameter: 14 in.
Drive Type: Removable
Capacity: 312.2M bytes, Unformatted
Transfer Rate: 1,209K bps
Average Access Time: 30 msec
Mean Time Between Failure: 4,000 hrs.
Integral Controller: No
Interface: SMD
Price: $13,900 without controller
Distribution Method: Third-Party
Number Installed: 1,000 - 5,000
Date First Installed: 1976

CENTURY DATA SYSTEMS, INC.
TRIDENT T306
Disk Diameter: 14 in.
Drive Type: Removable
Plug Compatibility: CDC 9766, Ampex 9300A
Capacity: 315.2M bytes, Unformatted
Transfer Rate: 1,209K bps
Average Access Time: 30 msec
Mean Time Between Failure: 4,000 hrs.
Integral Controller: No
Interface: SMD
Price: $13,900 without controller
Distribution Method: Third-Party
Number Installed: 100 - 500
Date First Installed: 1982

CENTURY DATA SYSTEMS, INC.
TRIDENT T536
Disk Diameter: 14 in.
Drive Type: Removable
Capacity: 315.2M bytes, Unformatted
Transfer Rate: 1,209K bps
Average Access Time: 30 msec
Mean Time Between Failure: 4,000 hrs.
Integral Controller: No
Interface: SMD
Price: $15,000 without controller
Distribution Method: OEM; Third-Party

CONTROL DATA CORP.
CERTAINTY 270-30 SMD
Disk Diameter: 14 in.
Drive Type: Removable
Compatibility: IBM Series/1
Plug Compatibility: CDC Certainty; IBM 4962
Capacity: 240M bytes, Formatted
Transfer Rate: 1,209K bps
Average Access Time: 30 msec
Maximum Drives/Controller: 1
Integral Controller: Yes
Interface: IBM Series/1
Distribution Method: End User
Date First Installed: 1978

DATA GENERAL CORP.
6122
Disk Diameter: 14 in.
Drive Type: Removable
Capacity: 277M bytes, Formatted
Transfer Rate: 1,200K bps
Average Access Time: 43 msec
Maximum Drives/Controller: 4
Integral Controller: Yes
Interface: DG Compatible
Price: $43,350 with controller
Distribution Method: End User; OEM
Date First Installed: November 1980
(See Vendor Profile Page V-11)

DIGITAL EQUIPMENT CORP.
RA80
Disk Diameter: 10½ in.
Drive Type: Removable
Capacity: 205M bytes, Formatted
Transfer Rate: 2,000K bps
Average Access Time: 50 msec
Maximum Drives/Controller: 4
Integral Controller: Yes
Interface: SDI, DSDF
Price: $15,000 without controller
Distribution Method: End User; OEM
Date First Installed: 1983
(See Vendor Profile Page V-13)

DIGITAL EQUIPMENT CORP.
RM05
Disk Diameter: 14 in.
Drive Type: Removable
Compatibility: DEC VAX-11, PDP-11
Capacity: 256M bytes, Formatted
Transfer Rate: 1,209K bps
Average Access Time: 38 msec
Maximum Drives/Controller: 8
Price: $34,000 without controller
Date First Installed: March 1980

EMULEX CORP.
CDC-9766
Disk Diameter: 14 in.
Drive Type: Removable
Compatibility: DEC VAX, PDP-11, LSI-11
Capacity: 300M bytes, Unformatted

Transfer Rate: 1,200K bps
Average Access Time: 30 msec
Mean Time Between Failure: 4,000 hrs.
Maximum Drives/Controller: 8
Integral Controller: Yes
Interface: SMD
Price: $14,920 without controller
Distribution Method: OEM
Date First Installed: October 1982
(See Vendor Profile Page V-15)

EMULEX CORP.
M2361
Disk Diameter: 14 in.
Drive Type: Removable
Compatibility: DEC VAX-11/750, VAX-11/780
Capacity: 474M bytes, Unformatted
Transfer Rate: 1,800K bps
Average Access Time: 18 msec
Mean Time Between Failure: 10,000 hrs.
Maximum Drives/Controller: 8
Integral Controller: Yes
Interface: SMD
Price: $12,950 without controller
Distribution Method: OEM
Date First Installed: October 1982

HARRIS CORP.
5468
Disk Diameter: 14 in.
Drive Type: Removable
Compatibility: Harris
Capacity: 300M bytes, Formatted
Transfer Rate: 1,200K bps
Average Access Time: 38 msec
Mean Time Between Failure: 4,000 hrs.
Maximum Drives/Controller: 4
Integral Controller: Yes
Interface: IDC
Price: $18,500 without controller; $26,500 with controller
Distribution Method: End User
Number Installed: 1,000 - 5,000
Date First Installed: March 1978
(See Vendor Profile Page V-17)

HEWLETT-PACKARD CO.
7933H/7933G
Disk Diameter: 14 in.
Drive Type: Fixed
Compatibility: HP 3000, HP 1000, HP 9000
Capacity: 404M bytes, Formatted
Transfer Rate: 1,000K bps
Average Access Time: 35 msec
Maximum Drives/Controller: 1
Integral Controller: Yes
Interface: HP-IB (IEEE 488)
Price: $26,000 with controller
Distribution Method: End User; OEM
Number Installed: 5,000 - 10,000
Date First Installed: March 1982
(See Vendor Profile Page V-18)

HEWLETT-PACKARD CO.
7934H
Disk Diameter: 14 in.
Drive Type: Removable
Compatibility: HP 3000, HP 1000
Capacity: 404M bytes, Formatted
Transfer Rate: 1,000K bps
Average Access Time: 35 msec
Maximum Drives/Controller: 1
Integral Controller: Yes
Interface: HP-IB (IEEE 488)
Price: $27,500 with controller
Distribution Method: End User
Number Installed: 100 - 500
Date First Installed: April 1983

HONEYWELL, INC.
MSU 9804
Disk Diameter: 14 in.
Drive Type: Fixed
Compatibility: Honeywell DPS-8
Capacity: 256M bytes, Formatted
Transfer Rate: 1,200K bps
Average Access Time: 38 msec
Maximum Drives/Controller: 4
Integral Controller: No
Interface: Honeywell
Distribution Method: End User; Third-Party
Date First Installed: 1977
(See Vendor Profile Page V-18)

IBM
3330 MODEL 11
Disk Diameter: 14 in.
Drive Type: Removable
Compatibility: IBM S/370, 4331, 4341
Capacity: 400M bytes, Formatted
Transfer Rate: 806K bps
Average Access Time: 30 msec
Maximum Drives/Controller: 4
Price: $47,920 without controller
Distribution Method: End User
Date First Installed: January 1973
(See Vendor Profile Page V-18)

IBM
3333 MDL 11
Disk Diameter: 14 in.
Drive Type: Removable
Compatibility: IBM S/370, 4331, 4341
Capacity: 400M bytes, Formatted
Transfer Rate: 806K bps
Average Access Time: 30 msec
Maximum Drives/Controller: 5
Price: $58,450 without controller
Distribution Method: End User

MEMOREX CORP.
677-70
Disk Diameter: 14 in.
Drive Type: Removable
Capacity: 208M bytes
Transfer Rate: 806K bps
Average Access Time: 29 msec
Price: $19,500 without controller
Distribution Method: OEM
Date First Installed: June 1981
(See Vendor Profile Page V-24)

SPERRY CORP.
8480
Disk Diameter: 14 in.
Drive Type: Removable
Compatibility: Sperry 1100/10
Capacity: 358.4M bytes, Formatted
Transfer Rate: 2,097K bps
Average Access Time: 46 msec
Price: $75,000 without controller
Distribution Method: End User
Date First Installed: 1981
(See Vendor Profile Page V-35)

SYSTEM INDUSTRIES, INC.
9766
Disk Diameter: 14 in.
Drive Type: Fixed/Removable
Compatibility: DEC VAX 11/730, PDP-11; DG Nova, Eclipse
Capacity: 315M bytes, Unformatted
Transfer Rate: 1,200K bps
Average Access Time: 38 msec
Mean Time Between Failure: 4,000 hrs.
Maximum Drives/Controller: 8
Integral Controller: No
Interface: SMD
Distribution Method: End User; OEM; Third-Party
Number Installed: 100 - 500
Date First Installed: 1983
(See Vendor Profile Page V-38)

SYSTEM INDUSTRIES, INC.
9786
Disk Diameter: 14 in.
Drive Type: Removable
Compatibility: DEC VAX-11/730, PDP-11; DG Nova, Eclipse
Capacity: 300M bytes, Unformatted
Transfer Rate: 1,200K bps
Average Access Time: 38 msec
Mean Time Between Failure: 4,000 hrs.
Maximum Drives/Controller: 8
Integral Controller: No
Interface: SMD
Distribution Method: End User; OEM; Third-Party
Number Installed: 1,000 - 5,000
Date First Installed: 1977

TELEFILE COMPUTER PRODUCTS, INC.
T2383
Disk Diameter: 5¼ in.
Drive Type: Removable
Compatibility: Xerox Sigma; Telefile T-80
Capacity: 300M bytes, Unformatted
Transfer Rate: 1,200K bps
Average Access Time: 30 msec
Mean Time Between Failure: 5,000 hrs.
Maximum Drives/Controller: 16
Integral Controller: Yes
Interface: SMD
Price: $22,000 with controller
Distribution Method: End User
Number Installed: 500 - 1,000
Date First Installed: 1975
(See Vendor Profile Page V-38)

WANG LABORATORIES, INC.
2586
Disk Diameter: 8 in.
Drive Type: Fixed
Compatibility: Wang OIS
Capacity: 275M bytes, Unformatted
Transfer Rate: 1,200K bps
Average Access Time: 30 msec
Price: $18,000 without controller
Distribution Method: End User
(See Vendor Profile Page V-40)

100.1M- to 200M-Byte Capacity

BURROUGHS CORP.
B9494-81
Disk Diameter: 14 in.
Drive Type: Removable
Compatibility: Burroughs B900, B1000, B700
Capacity: 130.4M bytes, Formatted
Transfer Rate: 806K bps
Average Access Time: 25 msec
Maximum Drives/Controller: 8
Integral Controller: No
Distribution Method: End User
Number Installed: 5,000 - 10,000
(See Vendor Profile Page V-5)

CONTROL DATA CORP.
CERTAINTY 280 SERIES CMC
Disk Diameter: 14 in.
Drive Type: Fixed/Removable
Compatibility: IBM Series/1
Capacity: 155.8M bytes, Formatted
Transfer Rate: 1,200K bps
Average Access Time: 30 msec
Maximum Drives/Controller: 2
Integral Controller: Yes
Price: $14,040 with controller
Distribution Method: End User; OEM
Date First Installed: 1982
(See Vendor Profile Page V-9)

DATA GENERAL CORP.
6061
Disk Diameter: 14 in.
Drive Type: Removable
Compatibility: DG Nova, Eclipse
Capacity: 190M bytes, Formatted
Transfer Rate: 806K bps
Average Access Time: 10 msec
Maximum Drives/Controller: 4
Integral Controller: Yes
Interface: DG Compatible
Price: $35,900 with controller
Distribution Method: End User; OEM
Date First Installed: February 1979
(See Vendor Profile Page V-9)

HEWLETT-PACKARD CO.
7935 M/E/H
Disk Diameter: 14 in.
Drive Type: Removable
Compatibility: HP 1000, HP 3000, HP 9845
Capacity: 120M bytes, Formatted
Transfer Rate: 1,100K bps
Average Access Time: 38 msec
Maximum Drives/Controller: 8
Integral Controller: Yes
Interface: HP-IB (IEEE 488)
Price: $22,000 without controller
Distribution Method: End User
Number Installed: 5,000 - 10,000
Date First Installed: 1978
(See Vendor Profile Page V-18)

IBM
3330 MODEL 1, 2
Disk Diameter: 14 in.
Drive Type: Removable
Compatibility: IBM System/360, System/370, 4331, 4341
Capacity: 200M bytes, Formatted
Transfer Rate: 806K bps
Average Access Time: 30 msec
Maximum Drives/Controller: 5
Price: $33,870 without controller
Distribution Method: End User
Date First Installed: August 1971
(See Vendor Profile Page V-18)

IBM
3333 MODEL 1
Disk Diameter: 14 in.

Drive Type: Removable
Compatibility: IBM System/360, System/370, 4331-2, 4341
Capacity: 200M bytes, Formatted
Transfer Rate: 806K bps
Average Access Time: 30 msec
Maximum Drives/Controller: 5
Price: $42,200 without controller
Distribution Method: End User

NCR CORP.
8S6
Disk Diameter: 14 in.
Drive Type: Removable
Compatibility: NCR 9300, 8500, 8600
Capacity: 182M bytes, Formatted
Transfer Rate: 806K bps
Average Access Time: 38 msec
Price: $34,625 without controller
Distribution Method: End User
Number Installed: 5,000 - 10,000
Date First Installed: 1975
(See Vendor Profile Page V-27)

NIXDORF COMPUTER CORP.
8330-11
Disk Diameter: 14 in.
Drive Type: Removable
Compatibility: Nixdorf 8890
Plug Compatibility: IBM 3330-11
Capacity: 200M bytes, Formatted
Transfer Rate: 806K bps
Average Access Time: 29 msec
Maximum Drives/Controller: 4
Integral Controller: Yes
Interface: Nixdorf
Price: $16,640 without controller; $18,980 with controller
Distribution Method: End User
Number Installed: Under 100
Date First Installed: January 1981
(See Vendor Profile Page V-28)

Capacities Under 100M Bytes

ANPEX CORP.
DS-860
Disk Diameter: 14 in.
Drive Type: Removable
Capacity: 82.9M bytes, Unformatted
Transfer Rate: 1,200K bps
Average Access Time: 28 msec
Mean Time Between Failure: 5,000 hrs.
Integral Controller: No
Interface: SMD
Price: $9,370 without controller
Distribution Method: OEM
Number Installed: 10,000 - 50,000
Date First Installed: 1975
(See Vendor Profile Page V-3)

ASTRONAUTICS CORP. OF AMERICA
STORAGE MODULE DISK DRIVE
Disk Diameter: 14 in.
Drive Type: Removable
Capacity: 40M bytes, Formatted
Transfer Rate: 8 806K bps
Average Access Time: 30 msec
Integral Controller: No
Distribution Method: End User
Number Installed: 3,000
(See Vendor Profile Page V-4)

ATASI CORP.
3075
Disk Diameter: 5¼ in.
Drive Type: Fixed
Capacity: 75M bytes, Unformatted
Transfer Rate: 625K bps
Average Access Time: 30 msec
Interface: ST-506
Price: $2,700 without controller
Distribution Method: OEM
Date First Installed: 1983
(See Vendor Profile Page V-4)

ATHENAEUM TECHNOLOGY, INC.
AEGIS 10/10
Disk Diameter: 5¼ in.
Drive Type: Fixed/Removable
Capacity: 27K bytes, Unformatted
Transfer Rate: 625K bps
Average Access Time: 35 msec
Mean Time Between Failure: 8,000 hrs.
Integral Controller: No
Interface: ST-506
Price: $1,300 without controller
Distribution Method: OEM
Date First Installed: April 1984
(See Vendor Profile Page V-4)

BALL CORP.
8DAS9/MOD I
Disk Diameter: 14 in.
Drive Type: Removable
Compatibility: DG; DEC PDP-11; Point 4
Capacity: 50M bytes, Unformatted
Transfer Rate: 806K bps
Average Access Time: 30 msec
Mean Time Between Failure: 5,000 hrs.
Maximum Drives/Controller: 4
Integral Controller: Yes
Interface: Trident
Price: $6,695 without controller
Distribution Method: End User; OEM
Number Installed: 1,000 - 5,000
(See Vendor Profile Page V-4)

BALL CORP.
8DAS9/MOD II
Disk Diameter: 14 in.
Drive Type: Removable
Compatibility: DG, DEC PDP-11; Point 4
Capacity: 50M bytes, Unformatted
Transfer Rate: 806K bps
Average Access Time: 30 msec
Mean Time Between Failure: 5,000 hrs.
Maximum Drives/Controller: 4
Integral Controller: Yes
Interface: SMD
Price: $6,850 without controller
Distribution Method: OEM
Number Installed: 500 - 1,000

BALL CORP.
8DAS9/MOD I
Disk Diameter: 14 in.
Drive Type: Removable
Compatibility: DG; Digital PDP-11; Point 4
Capacity: 80M bytes, Unformatted
Transfer Rate: 1,200K bps
Average Access Time: 30 msec
Mean Time Between Failure: 5,000 hrs.
Maximum Drives/Controller: 4
Integral Controller: Yes
Interface: Trident
Price: $7,695 without controller
Distribution Method: OEM
Number Installed: 100 - 500

BALL CORP.
8DAS9/MOD II
Disk Diameter: 14 in.
Drive Type: Removable
Compatibility: DG; Digital PDP-11; Point 4
Capacity: 80M bytes, Unformatted
Transfer Rate: 1,200K bps
Average Access Time: 30 msec
Mean Time Between Failure: 5,000 hrs.
Maximum Drives/Controller: 4
Integral Controller: Yes
Interface: SMD
Price: $8,250 without controller
Distribution Method: OEM
Number Installed: 500 - 1,000

BALL CORP.
8DAS9/MOD III
Disk Diameter: 14 in.
Drive Type: Removable
Compatibility: DG; Digital PDP-11; Point 4
Capacity: 80M bytes, Unformatted
Transfer Rate: 1,200K bps
Average Access Time: 30 msec
Mean Time Between Failure: 5,000 hrs.
Maximum Drives/Controller: 4
Integral Controller: Yes
Interface: SMD
Price: $8,500 without controller
Distribution Method: OEM
Number Installed: 500 - 1,000

BALL CORP.
8DA100/MOD II
Disk Diameter: 14 in.
Drive Type: Removable
Compatibility: DG; Digital PDP-11; Point 4
Capacity: 100M bytes, Unformatted
Transfer Rate: 1,200K bps
Average Access Time: 30 msec
Mean Time Between Failure: 5,000 hrs.
Maximum Drives/Controller: 4
Integral Controller: Yes
Interface: SMD
Price: $9,000 without controller
Distribution Method: OEM
Number Installed: 500 - 1,000

CENTURY DATA SYSTEMS, INC.
TRIDENT T80
Disk Diameter: 14 in.
Drive Type: Removable
Capacity: 82.1M bytes, Unformatted
Transfer Rate: 1,200K bps
Average Access Time: 30 msec
Mean Time Between Failure: 4,000 hrs.
Integral Controller: No
Interface: Trident
Price: $7,300 without controller
Distribution Method: OEM; Third-Party
Number Installed: 10,000 - 50,000
Date First Installed: 1975
(See Vendor Profile Page V-7)

CENTURY DATA SYSTEMS, INC.
TRIDENT T80
Disk Diameter: 14 in.
Drive Type: Removable
Capacity: 82.9M bytes, Unformatted
Transfer Rate: 1,200K bps
Average Access Time: 30 msec
Mean Time Between Failure: 4,000 hrs
Integral Controller: No
Interface: SMD
Price: $7,500 without controller
Distribution Method: Third-Party
Number Installed: 1,000 - 5,000
Date First Installed: 1979

CONTROL DATA CORP.
CDC 9412 WINDSOR
Disk Diameter: 8 in.
Drive Type: Removable
Capacity: 80M bytes, Unformatted
Transfer Rate: 1,200K bps
Average Access Time: 25 msec
Mean Time Between Failure: 10,000 hrs.
Maximum Drives/Controller: 4
Integral Controller: No
Interface: SMD; LDI; ISI
Distribution Method: OEM
Number Installed: Under 100
Date First Installed: 1983
(See Vendor Profile Page V-9)

CONTROL DATA CORP.
CDC 9416-80 WREN
Drive Type: Fixed
Capacity: 80M bytes, Unformatted
Transfer Rate: 1,200K bps
Average Access Time: 35 msec
Mean Time Between Failure: 10,000 hrs.
Maximum Drives/Controller: 3
Integral Controller: No
Interface: ST-506, FDI; LDI; ISI; ESD
Distribution Method: OEM
Date First Installed: October 1983

CONTROL DATA CORP.
CDC 9448 LARK
Disk Diameter: 8 in.
Drive Type: Fixed/Removable
Capacity: 16M bytes, Formatted
Transfer Rate: 1,200K bps
Average Access Time: 42 msec
Mean Time Between Failure: 7,500 hrs.
Maximum Drives/Controller: 4
Integral Controller: No
Interface: SMD; LDI; ISI
Price: $2,345 without controller
Distribution Method: OEM
Number Installed: 1,000 - 5,000
Date First Installed: 1981

CONTROL DATA CORP.
CDC 9448-32 CMD
Disk Diameter: 14 in.
Drive Type: Fixed/Removable
Capacity: 32M bytes, Unformatted
Transfer Rate: 1,200K bps
Average Access Time: 30 msec
Mean Time Between Failure: 4,000 hrs.
Maximum Drives/Controller: 3
Integral Controller: No
Interface: SMD
Distribution Method: OEM
Number Installed: More than 50,000

CONTROL DATA CORP.
CDC 9448-66 CMD
Disk Diameter: 14 in.
Drive Type: Fixed/Removable
Capacity: 96M bytes, Unformatted
Transfer Rate: 1,200K bps
Average Access Time: 30 msec
Mean Time Between Failure: 4,000 hrs.
Maximum Drives/Controller: 8
Integral Controller: No
Distribution Method: OEM
Number Installed: More than 50,000
Date First Installed: 1978

CONTROL DATA CORP.
CDC 9710 REMOVABLE STORAGE DRIVE
Disk Diameter: 9 in.
Drive Type: Removable
Capacity: 82.9M bytes, Unformatted
Transfer Rate: 1,200K bps
Average Access Time: 30 msec
Mean Time Between Failure: 5,000 hrs.
Maximum Drives/Controller: 4
Integral Controller: No
Interface: SMD
Distribution Method: OEM
Number Installed: 100 - 500
Date First Installed: 1982

CONTROL DATA CORP.
CDC 9766 SMD
Disk Diameter: 14 in.
Drive Type: Removable
Capacity: 40M bytes, Unformatted
Transfer Rate: 1,200K bps
Average Access Time: 30 msec
Mean Time Between Failure: 4,000 hrs.
Maximum Drives/Controller: 16
Integral Controller: No
Interface: SMD
Distribution Method: OEM
Number Installed: More than 50,000
Date First Installed: 1973

CONTROL DATA CORP.
CDC 9762 STORAGE MODULE DRIVE
Disk Diameter: 14 in.
Drive Type: Removable
Capacity: 80M bytes, Unformatted
Transfer Rate: 1,200K bps
Average Access Time: 30 msec
Mean Time Between Failure: 4,000 hrs.
Maximum Drives/Controller: 16
Integral Controller: No
Interface: SMD
Distribution Method: OEM
Number Installed: More than 50,000
Date First Installed: 1973

CONTROL DATA CORP.
CDC 9766 SMD
Disk Diameter: 14 in.
Drive Type: Removable
Capacity: 30M bytes, Unformatted
Transfer Rate: 1,200K bps
Average Access Time: 30 msec
Mean Time Between Failure: 4,000 hrs.
Maximum Drives/Controller: 16
Integral Controller: No
Interface: SMD
Distribution Method: OEM
Number Installed: More than 50,000

DATACHECKER/DTS
8810R
Disk Diameter: 5¼ in.
Drive Type: Removable
Compatibility: DEC LSI-11
Capacity: 10M bytes, Formatted
Transfer Rate: 500K bps
Average Access Time: 35 msec
Mean Time Between Failure: 10,000 hrs.
Maximum Drives/Controller: 4
Integral Controller: Yes
Price: $8,500 without controller
Distribution Method: OEM; Third-Party
Number Installed: Under 100
Date First Installed: 1982
(See Vendor Profile Page V-10)

DATACHECKER/DTS
8820R
Disk Diameter: 5¼ in.
Drive Type: Removable
Compatibility: DEC LSI-11
Capacity: 20M bytes, Formatted
Transfer Rate: 500K bps
Average Access Time: 35 msec
Mean Time Between Failure: 10,000 hrs.
Maximum Drives/Controller: 4
Integral Controller: Yes
Price: $10,400 without controller
Distribution Method: OEM
Number Installed: Under 100
Date First Installed: 1982

DATACHECKER/DTS
8840R
Disk Diameter: 5¼ in.
Drive Type: Removable
Compatibility: DEC LSI-11
Capacity: 40M bytes, Formatted
Transfer Rate: 500K bps
Average Access Time: 35 msec
Mean Time Between Failure: 10,000 hrs.
Maximum Drives/Controller: 4
Integral Controller: Yes
Price: $10,900 without controller
Distribution Method: OEM; Third-Party
Number Installed: Under 100
Date First Installed: 1982

DIGITAL DEVELOPMENT CORP.
80
Disk Diameter: 12 in.
Drive Type: Fixed
Capacity: 4.8M bytes, Unformatted
Transfer Rate: 1,000K bps
Mean Time Between Failure: 10,000 hrs.
Integral Controller: No
Interface: Custom
Distribution Method: End User; OEM
Number Installed: 1,000 - 5,000
Date First Installed: 1974
(See Vendor Profile Page V-13)

DIGITAL DEVELOPMENT CORP.
80
Disk Diameter: 12 in.
Drive Type: Fixed
Capacity: 4.8M bytes, Formatted
Transfer Rate: 5,800K bps
Average Access Time: 17 msec
Mean Time Between Failure: 10,000 hrs.
Integral Controller: No
Interface: Custom
Distribution Method: End User; OEM
Number Installed: 1,000 - 5,000
Date First Installed: 1974

DIGITAL DEVELOPMENT CORP.
750
Disk Diameter: 14 in.
Drive Type: Fixed
Compatibility: DEC; DG; HP
Capacity: 4.8M bytes, Unformatted
Transfer Rate: 96,000K bps
Average Access Time: 8 msec
Mean Time Between Failure: 10,000 hrs.
Integral Controller: Yes
Interface: Custom
Distribution Method: End User; OEM
Number Installed: 1,000
Date First Installed: 1978

DIGITAL DEVELOPMENT CORP.
9100
Disk Diameter: 12 in.
Drive Type: Fixed
Capacity: 9.6M bytes, Unformatted
Transfer Rate: 550K bps
Average Access Time: 17 msec
Mean Time Between Failure: 10,000 hrs.
Integral Controller: No
Interface: Custom
Distribution Method: End User; OEM
Number Installed: 500 - 1,000
Date First Installed: 1976

DIGITAL DEVELOPMENT CORP.
A7310
Disk Diameter: 12 in.
Drive Type: Fixed
Capacity: 10M bytes, Formatted
Transfer Rate: 837K bps
Average Access Time: 8 msec
Mean Time Between Failure: 10,000 hrs.
Integral Controller: No
Interface: Custom
Distribution Method: End User; OEM
Number Installed: 500 - 1,000
Date First Installed: 1973

DIGITAL DEVELOPMENT CORP.
M9059
Disk Diameter: 12 in.
Drive Type: Fixed
Compatibility: Sperry F-20, Sperry F-44
Capacity: 4.9M bytes, Unformatted
Transfer Rate: 8,000K bps
Average Access Time: 8 msec
Mean Time Between Failure: 10,000 hrs.
Integral Controller: No
Interface: Custom
Distribution Method: End User; OEM
Number Installed: 900
Date First Installed: 1975

DIGITAL EQUIPMENT CORP.
RL02
Disk Diameter: 14 in.
Drive Type: Removable
Compatibility: DEC PDP-11, VAX-11, System/20
Capacity: 10.5M bytes, Formatted
Transfer Rate: 512K bps
Average Access Time: 65 msec
Mean Time Between Failure: 5,000 hrs.
Maximum Drives/Controller: 4
Integral Controller: Yes
Interface: SDI
Price: $3,000 without controller
Distribution Method: End User; OEM
Number Installed: More than 50,000
Date First Installed: 1980
(See Vendor Profile Page V-13)

EMULEX CORP.
CDC-9710
Disk Diameter: 9 in.
Drive Type: Fixed/Removable
Compatibility: DEC VAX, PDP-11, LSI-11
Capacity: 82.9M bytes, Unformatted
Transfer Rate: 1,200K bps
Average Access Time: 30 msec
Mean Time Between Failure: 8,000 hrs.
Maximum Drives/Controller: 8
Integral Controller: Yes
Interface: SMD
Distribution Method: OEM
Date First Installed: January 1982
(See Vendor Profile Page V-15)

EMULEX CORP.
CDC-9762
Disk Diameter: 14 in.
Drive Type: Removable
Compatibility: DEC VAX, PDP-11, LSI-11
Capacity: 80M bytes, Unformatted
Transfer Rate: 1,200K bps
Average Access Time: 30 msec
Mean Time Between Failure: 4,000 hrs.
Maximum Drives/Controller: 8
Integral Controller: Yes
Interface: SMD
Price: $8,755 without controller
Distribution Method: OEM
Date First Installed: September 1982

HEWLETT-PACKARD CO.
7906 M/S/SR/SR/H/HR
Disk Diameter: 14 in.
Drive Type: Fixed/Removable
Compatibility: HP 1000
Capacity: 19.8M bytes, Formatted
Transfer Rate: 936K bps
Average Access Time: 33 msec
Maximum Drives/Controller: 8
Integral Controller: Yes
Interface: HP-IB (IEEE-488)
Price: $13,000 without controller
Distribution Method: OEM
Number Installed: 5,000 - 10,000
Date First Installed: January 1978
(See Vendor Profile Page V-18)

HEWLETT-PACKARD CO.
7920 M/S/H
Disk Diameter: 14 in.
Drive Type: Removable

Compatibility: HP 1000; HP 3000; HP 9845
Capacity: 50M bytes, Formatted
Transfer Rate: 1,100K bps
Average Access Time: 33 msec
Maximum Drives/Controller: 8
Integral Controller: Yes
Interface: HP-IB (IEEE-488)
Price: $16,000 without controller
Distribution Method: End User
Number Installed: 1,000 - 5,000
Date First Installed: 1977

HONEYWELL, INC.
CDU 9094, 9638
Disk Diameter: 14 in.
Drive Type: Fixed/Removable
Compatibility: Honeywell DPS-8
Capacity: 67M bytes, Formatted
Transfer Rate: 1,200K bps
Average Access Time: 35 msec
Integral Controller: No
Interface: Honeywell
Price: $16,000 without controller
Distribution Method: End User; Third-Party
Date First Installed: 1978
(See Vendor Profile Page V-16)

IBM
3340 A2/B1/B2
Disk Diameter: 14 in.
Drive Type: Removable
Compatibility: IBM 303X, 4321, 4331, 4341
Capacity: 70M bytes, Formatted
Transfer Rate: 885K bps
Average Access Time: 25 msec
Price: $8,800 without controller
Distribution Method: End User
(See Vendor Profile Page V-16)

IBSR CORP.
606/6060
Disk Diameter: 14 in.
Drive Type: Fixed/Removable
Compatibility: NCR 9020
Capacity: 8.8M bytes, Formatted
Transfer Rate: 313K bps
Average Access Time: 46 msec
Integral Controller: Yes
Price: $10,500 without controller
Distribution Method: End User
Number Installed: 20,000
Date First Installed: 1977
(See Vendor Profile Page V-27)

IBSR CORP.
6630
Disk Diameter: 14 in.
Drive Type: Fixed/Removable
Compatibility: NCR 9300, 8500, 8600
Capacity: 81M bytes, Formatted
Transfer Rate: 1,200K bps
Average Access Time: 38 msec
Maximum Drives/Controller: 8
Integral Controller: Yes
Price: $13,500 without controller
Distribution Method: Third-Party
Number Installed: 2,000
Date First Installed: 1979

IBSR CORP.
6646
Disk Diameter: 14 in.
Drive Type: Fixed
Compatibility: NCR 9020
Capacity: 9.8M bytes, Formatted
Transfer Rate: 313K bps
Average Access Time: 77 msec
Maximum Drives/Controller: 2
Integral Controller: Yes
Price: $5,000 without controller
Distribution Method: End User
Date First Installed: 1977

MIXDORF COMPUTER CORP.
6322
Disk Diameter: 14 in.
Drive Type: Fixed/Removable
Compatibility: Nixdorf 8860
Capacity: 20M bytes, Formatted
Transfer Rate: 1,200K bps
Average Access Time: 30 msec
Maximum Drives/Controller: 2
Integral Controller: Yes
Price: $12,520 without controller; $14,460 with controller
Distribution Method: End User
Number Installed: 1,000 - 5,000
(See Vendor Profile Page V-28)

MIXDORF COMPUTER CORP.
6323
Disk Diameter: 14 in.
Drive Type: Fixed/Removable
Compatibility: Nixdorf 8860
Capacity: 39M bytes, Formatted
Transfer Rate: 1,200K bps
Average Access Time: 30 msec
Maximum Drives/Controller: 2
Integral Controller: Yes
Price: $16,500 without controller; $16,500 with controller
Distribution Method: End User
Number Installed: 1,000 - 5,000

MIXDORF COMPUTER CORP.
6324
Disk Diameter: 14 in.
Drive Type: Fixed/Removable
Compatibility: Nixdorf 8860
Capacity: 78M bytes, Formatted
Transfer Rate: 1,200K bps
Average Access Time: 30 msec
Maximum Drives/Controller: 2
Integral Controller: Yes
Price: $20,700 to $22,700 without controller
Distribution Method: End User
Number Installed: 1,000 - 5,000

MIXDORF COMPUTER CORP.
6326
Disk Diameter: 14 in.
Drive Type: Removable
Compatibility: Nixdorf 8860
Capacity: 39M bytes, Formatted
Transfer Rate: 1,200K bps
Average Access Time: 30 msec
Maximum Drives/Controller: 2
Integral Controller: Yes
Price: $14,050 without controller; $15,800 with controller
Distribution Method: End User
Number Installed: 1,000 - 5,000

MIXDORF COMPUTER CORP.
6330
Disk Diameter: 14 in.
Drive Type: Removable
Compatibility: Nixdorf 8860
Capacity: 66M bytes, Formatted
Transfer Rate: 1,200K bps
Average Access Time: 30 msec
Maximum Drives/Controller: 2
Integral Controller: Yes
Price: $17,050 without controller; $18,800 with controller
Distribution Method: End User
Number Installed: 1,000 - 5,000

MIXDORF COMPUTER CORP.
6640/8
Disk Diameter: 14 in.
Drive Type: Fixed
Compatibility: Nixdorf 8840
Capacity: 5M bytes, Formatted
Distribution Method: End User
Date First Installed: 1979

MIXDORF COMPUTER CORP.
6645/4
Disk Diameter: 14 in.
Drive Type: Fixed
Compatibility: Nixdorf 8845
Capacity: 33M bytes, Unformatted
Distribution Method: End User
Date First Installed: February 1983

PERTEC PERIPHERALS CORP.
D5000
Disk Diameter: 14 in.
Drive Type: Fixed/Removable
Compatibility: DEC RK05, Diablo Cashe, CDC Hawk
Plug Compatibility: DEC RK05, Diablo
Capacity: 12M bytes, Unformatted
Transfer Rate: 250K bps
Average Access Time: 35 msec
Mean Time Between Failure: 1,500 hrs.
Maximum Drives/Controller: 4
Integral Controller: No
Interface: Pertec; Diablo
Price: $5,275 without controller
Distribution Method: OEM
Number Installed: 30,000
Date First Installed: 1972
(See Vendor Profile Page V-30)

PERTEC PERIPHERALS CORP.
D5000 EXTENSION
Disk Diameter: 14 in.
Drive Type: Fixed/Removable
Compatibility: DEC RK05, Diablo; CDC Hawk
Plug Compatibility: DEC RK05; Diablo Cashe
Capacity: 24M bytes, Unformatted
Transfer Rate: 250K bps
Average Access Time: 35 msec
Mean Time Between Failure: 1,500 hrs.
Maximum Drives/Controller: 4
Integral Controller: No
Interface: Pertec; Diablo
Price: $6,280 without controller
Distribution Method: OEM
Number Installed: 11,000
Date First Installed: 1972

POLYMORPHIC SYSTEMS
HD/18+
Disk Diameter: 5¼ in.
Drive Type: Fixed/Removable
Compatibility: Polymorphic 8813; 8810
Capacity: 23M bytes, Unformatted
Transfer Rate: 625K bps
Average Access Time: 70 msec
Mean Time Between Failure: 10,000 hrs.
Maximum Drives/Controller: 4
Integral Controller: Yes
Interface: S-100
Price: $50 with controller
Distribution Method: End User; OEM; Third-Party
Number Installed: 1,000 - 5,000
Date First Installed: March 1983
(See Vendor Profile Page V-30)

RENAISSANCE MARKETING, INC.
DD4314-1
Disk Diameter: 5¼ in.
Drive Type: Removable
Compatibility: IBM 360, 370, 4300
Plug Compatibility: IBM 2314
Capacity: 29M bytes, Unformatted
Transfer Rate: 312K bps
Average Access Time: 29 msec
Mean Time Between Failure: 10,000 hrs.
Maximum Drives/Controller: 8
Integral Controller: Yes
Interface: IBM System Channel
Price: $700 without controller
Distribution Method: End User
Number Installed: 100 - 500
Date First Installed: 1973
(See Vendor Profile Page V-33)

ROBINE CORP.
RO951
Disk Diameter: 3½ in.
Drive Type: Removable
Compatibility: Seagate Technology
Capacity: 5M bytes, Formatted
Transfer Rate: 5,000K bps
Average Access Time: 92 msec
Mean Time Between Failure: 12,000 hrs.
Integral Controller: No
Interface: ST-506
Price: $1,500 without controller
Distribution Method: OEM; Third-Party
Date First Installed: April 1983
(See Vendor Profile Page V-33)

SYSTEM INDUSTRIES, INC.
9762
Disk Diameter: 14 in.
Drive Type: Fixed/Removable
Compatibility: DEC VAX-11/730, PDP-11, DG Nova, Eclipse MV
Capacity: 80M bytes, Unformatted
Transfer Rate: 1,200K bps
Average Access Time: 38 msec
Mean Time Between Failure: 4,000 hrs.
Maximum Drives/Controller: 8
Integral Controller: No
Interface: SMD
Distribution Method: End User; OEM; Third-Party
Number Installed: 5,000 - 10,000
Date First Installed: 1974
(See Vendor Profile Page V-36)

TELEFILE COMPUTER PRODUCTS, INC.
T3280
Disk Diameter: 5¼ in.
Drive Type: Fixed
Compatibility: Xerox Sigma, Telefile T-80
Capacity: 80M bytes, Unformatted
Transfer Rate: 1,200K bps
Average Access Time: 30 msec
Mean Time Between Failure: 8,000 hrs.

Maximum Drives/Controller: 18
Integral Controller: Yes
Interface: SMD
Price: $18,000 with controller
Distribution Method: End User
Number Installed: 500 - 1,000
Date First Installed: September 1979
(See Vendor Profile Page V-36)

VERMONT RESEARCH CORP. 5017
Disk Diameter: 14 in.
Drive Type: Fixed/Removable
Compatibility: DEC PDP-11
Capacity: 52M bytes, Formatted
Transfer Rate: 673K bps
Average Access Time: 45 msec
Mean Time Between Failure: 5,000 hrs.
Maximum Drives/Controller: 1
Integral Controller: Yes
Interface: Anal 1228; Anal X3T9.3; SASI, NTDS
Price: $11,080 with controller
Distribution Method: OEM
Number Installed: 100 - 500
Date First Installed: September 1979
(See Vendor Profile Page V-40)

VERMONT RESEARCH CORP. 5018
Drive Type: Removable
Compatibility: DEC PDP-11
Capacity: 10M bytes, Formatted
Transfer Rate: 500K bps
Average Access Time: 33 msec
Mean Time Between Failure: 10,000 hrs.
Maximum Drives/Controller: 1
Integral Controller: Yes
Interface: Anal X3T9 3; SN 1000; SASI; SCSI; SMD; ST-506, NPDS
Price: $2,725 with controller
Distribution Method: OEM
Number Installed: Under 100
Date First Installed: February 1983

VERMONT RESEARCH CORP. 5020
Disk Diameter: 8 in.
Drive Type: Fixed/Removable
Compatibility: DEC PDP-11
Capacity: 20M bytes, Formatted
Transfer Rate: 500K bps
Average Access Time: 33 msec
Mean Time Between Failure: 10,000 hrs.
Maximum Drives/Controller: 8
Integral Controller: Yes
Interface: Anal X3T9.3; SN 1000; SASI; SCSI; SMD
Price: $3,180 with controller
Distribution Method: OEM
Date First Installed: 1983

WANG LABORATORIES, INC. 2200V-3
Disk Diameter: 14 in.
Drive Type: Fixed/Removable
Compatibility: Wang VS
Capacity: 90M bytes, Unformatted
Transfer Rate: 1,200K bps
Average Access Time: 30 msec
Interface: SMD
Price: $13,000 without controller
Distribution Method: End User
Date First Installed: January 1979
(See Vendor Profile Page V-40)

WANG LABORATORIES, INC. 2565-1
Disk Diameter: 14 in.
Drive Type: Fixed
Compatibility: Wang OIS
Capacity: 67M bytes, Unformatted
Transfer Rate: 1,200K bps
Average Access Time: 30 msec
Interface: SMD
Price: $12,000 without controller

WANG LABORATORIES, INC. 2565-3
Disk Diameter: 14 in.
Drive Type: Fixed/Removable
Compatibility: Wang OIS
Capacity: 80M bytes, Unformatted
Transfer Rate: 1,200K bps
Average Access Time: 30 msec
Interface: SMD
Price: $13,000 without controller
Distribution Method: End User

WESTERN DYNEX CORP. SERIES 6000
Disk Diameter: 14 in.
Drive Type: Fixed/Removable
Capacity: 10M bytes, Formatted
Transfer Rate: 625K bps
Average Access Time: 20 msec
Mean Time Between Failure: 5,000 hrs.
Maximum Drives/Controller: 4
Integral Controller: No
Price: $2,100 without controller
Distribution Method: End User; OEM
Number Installed: 36,000
Date First Installed: September 1980
(See Vendor Profile Page V-41)

Capacities Over 700M Bytes

CONTROL DATA CORP.
CDC 9771 EXTENDED MODULE DRIVE
Disk Diameter: 14 in.
Drive Type: Fixed
Capacity: 825M bytes, Unformatted
Transfer Rate: 1,000K bps
Average Access Time: 16 msec
Mean Time Between Failure: 12,000 hrs.
Integral Controller: No
Interface: SMD
Distribution Method: OEM
Date First Installed: 1983
(See Vendor Profile Page V-9)

CONTROL DATA CORP.
CDC 33562 DIRECT STORAGE DRIVE
Disk Diameter: 14 in.
Drive Type: Fixed
Compatibility: IBM; NAS; Amdahl
Plug Compatibility: IBM 3350
Capacity: 1.2G bytes, Unformatted
Transfer Rate: 1,200K bps
Average Access Time: 24 msec
Maximum Drives/Controller: 32
Integral Controller: No
Price: $59,000 without controller
Distribution Method: End User
Number Installed: 5,000 - 10,000
Date First Installed: 1979

CONTROL DATA CORP.
CDC 33780 DIRECT STORAGE DEVICES
Disk Diameter: 14 in.
Drive Type: Fixed
Compatibility: IBM; NAS; Amdahl
Plug Compatibility: IBM 3375
Capacity: 1.8G bytes, Unformatted
Transfer Rate: 3,000K bps
Average Access Time: 16 msec
Maximum Drives/Controller: 32
Integral Controller: No
Price: $83,000 without controller
Distribution Method: End User
Number Installed: Under 100
Date First Installed: 1983

CONTROL DATA CORP.
CDC 33800 DIRECT STORAGE UNIT
Disk Diameter: 14 in.
Drive Type: Fixed
Compatibility: IBM; NAS; Amdahl
Plug Compatibility: IBM 3380
Capacity: 2.5G bytes, Unformatted
Transfer Rate: 3,000K bps
Average Access Time: 16 msec
Maximum Drives/Controller: 32
Integral Controller: No
Price: $83,000 without controller
Distribution Method: End User
Number Installed: Under 100
Date First Installed: 1983

DELTA SYSTEMS, INC.
HP/D SERIES
Disk Diameter: 14 in.
Drive Type: Fixed
Compatibility: CDC Cyber 8000
Plug Compatibility: CDC 885
Capacity: 2.5G bytes, Unformatted
Transfer Rate: 500K bps
Average Access Time: 5 msec
Maximum Drives/Controller: 4
Integral Controller: Yes
Interface: CDC Channel
Price: $50,000 to $72,000 with controller
Distribution Method: End User
Number Installed: Under 100
Date First Installed: August 1983
(See Vendor Profile Page V-12)

DSSC TECH CSE
4180
Disk Diameter: 14 in.
Drive Type: Fixed
Compatibility: DEC; DG; IBM PC; PE
Plug Compatibility: Control Data
Capacity: 1.5G bytes, Unformatted
Transfer Rate: 1,100K bps
Average Access Time: 38 msec
Mean Time Between Failure: 10,000 hrs.
Interface: SMD; MMD; Priam
Price: $5,500 without controller
Distribution Method: End User; OEM; Third-Party
Number Installed: 100 - 500
Date First Installed: July 1983
(See Vendor Profile Page V-14)

EMS SYSTEMS, INC.
EMS 1400
Disk Diameter: 14 in.
Drive Type: Fixed
Capacity: 1.4G bytes, Unformatted
Transfer Rate: 12,000K bps
Average Access Time: 16 msec
Mean Time Between Failure: 10,000 hrs.
Integral Controller: No
Interface: Custom
Price: $69,000 without controller
Distribution Method: OEM
(See Vendor Profile Page V-18)

IBM
3375 A1/B1/D1
Disk Diameter: 14 in.
Drive Type: Fixed
Compatibility: IBM 30XX; IBM 4341; IBM 4331-2
Capacity: 819.7M bytes, Formatted
Transfer Rate: 1,859K bps
Average Access Time: 19 msec
Maximum Drives/Controller: 4
Price: $38,040 without controller
Distribution Method: End User
Date First Installed: March 1981
(See Vendor Profile Page V-15)

IBM
3380 A4/AA4/B4
Disk Diameter: 14 in.
Drive Type: Fixed
Compatibility: IBM 303X; IBM 4341
Capacity: 2.5G bytes, Formatted
Transfer Rate: 3,000K bps
Average Access Time: 16 msec
Maximum Drives/Controller: 4
Price: $68,640 without controller
Distribution Method: End User

INTERSCIENCE SYSTEMS, INC.
CDC
Disk Diameter: 14 in.
Drive Type: Fixed
Compatibility: Sperry 1100
Plug Compatibility: IBM 3350
Capacity: 1.2G bytes, Unformatted
Transfer Rate: 1,198K bps
Average Access Time: 23 msec
Mean Time Between Failure: 4,000 hrs.
Maximum Drives/Controller: 32
Integral Controller: Yes
Price: $53,000 without controller; $48,000 with controller
Distribution Method: End User
Number Installed: Under 100
Date First Installed: June 1982
(See Vendor Profile Page V-21)

INTERSCIENCE SYSTEMS, INC.
STC
Disk Diameter: 14 in.
Drive Type: Fixed
Compatibility: Sperry 1100
Plug Compatibility: IBM 3350
Capacity: 1.2G bytes, Unformatted
Transfer Rate: 1,198K bps
Average Access Time: 23 msec
Mean Time Between Failure: 4,000 hrs.
Maximum Drives/Controller: 32
Integral Controller: Yes
Price: $53,000 without controller; $48,000 with controller
Distribution Method: End User
Number Installed: Under 100
Date First Installed: June 1982

MEMOREX CORP.
3666
Disk Diameter: 14 in.
Drive Type: Fixed
Compatibility: IBM
Plug Compatibility: IBM 3380
Capacity: 1.2G bytes, Formatted
Transfer Rate: 3,000K bps
Average Access Time: 16 msec
Maximum Drives/Controller: 16
Integral Controller: No
Price: $35,800 without controller
Distribution Method: End User
Date First Installed: 1983
(See Vendor Profile Page V-24)

MEMOREX CORP.
3666
Disk Diameter: 14 in.
Drive Type: Fixed
Compatibility: IBM
Plug Compatibility: IBM 3375-B1
Capacity: 819.7M bytes, Formatted
Transfer Rate: 1,859K bps
Average Access Time: 19 msec
Maximum Drives/Controller: 16
Price: $28,770 without controller
Distribution Method: End User
Date First Installed: 1984

NATIONAL ADVANCED SYSTEMS
NAS 7380
Disk Diameter: 14 in.
Drive Type: Fixed
Compatibility: NAS 6000; IBM 370; NAS 7000; NAS 8600
Capacity: 2GG bytes, Formatted
Transfer Rate: 3,000K bps
Average Access Time: 19 msec
Integral Controller: Yes
Date First Installed: July 1983
(See Vendor Profile Page V-27)

NCR CORP.
8650
Disk Diameter: 14 in.
Drive Type: Fixed
Compatibility: NCR 8500; NCR 8600
Capacity: 1.0G bytes, Formatted
Transfer Rate: 1,200K bps
Average Access Time: 33 msec
Maximum Drives/Controller: 8
Integral Controller: No
Price: $50,000 without controller
Date First Installed: 1980
(See Vendor Profile Page V-27)

NIXDORF COMPUTER CORP.
8380-X2
Drive Type: Fixed
Compatibility: IBM 4300; IBM 370 Series; Nixdorf 8890
Plug Compatibility: IBM
Capacity: 1.2G bytes, Formatted
Transfer Rate: 120K bps
Average Access Time: 23 msec
Maximum Drives/Controller: 4
Integral Controller: Yes
Interface: Integrated
Price: $41,130 without controller; $46,710 with controller
Distribution Method: End User
Number Installed: Under 100
Date First Installed: 1981
(See Vendor Profile Page V-28)

PERKIN-ELMER CORP.
MSM1200F
Drive Type: Fixed
Capacity: 1.3G bytes, Unformatted
Transfer Rate: 1,209K bps
Average Access Time: 30 msec
Mean Time Between Failure: 2,250 hrs.
Price: $71,000 without controller
Distribution Method: End User
(See Vendor Profile Page V-30)

STORAGE TECHNOLOGY CORP.
8380
Disk Diameter: 14 in.
Drive Type: Fixed
Compatibility: IBM 370/158; IBM 30XX, IBM 4341
Plug Compatibility: IBM 3380
Capacity: 1.2G bytes, Unformatted
Transfer Rate: 3,000K bps
Average Access Time: 19 msec
Integral Controller: No
Interface: IBM Compatible
Price: $70,170 without controller
Distribution Method: End User; OEM
Number Installed: 800
Date First Installed: October 1983
(See Vendor Profile Page V-35)

U.S. DESIGN CORP.
VIP/X
Disk Diameter: 5¼ in.
Drive Type: Fixed
Compatibility: DEC VAX-11; DEC PDP-11; Intel Multibus
Capacity: 760M bytes, Unformatted
Transfer Rate: 2,000K bps
Average Access Time: 10 msec
Mean Time Between Failure: 8,000 hrs.
Maximum Drives/Controller: 4
Integral Controller: Yes

Interfaces: SCSI; Other Standard Interfaces
Price: $23,995 with controller
Distribution Method: End User; OEM
Number Installed: Under 100
Date First Installed: 1984
(See Vendor Profile Page V-40)

200.1M to 700M-Byte Capacity

AMPEX CORP.
CAPRICORN 300
Disk Diameter: 14 in.
Drive Type: Fixed
Capacity: 330.3M bytes, Unformatted
Transfer Rate: 1,209K bps
Average Access Time: 30 msec
Mean Time Between Failure: 5,000 hrs.
Maximum Drives/Controller: 16
Integral Controller: No
Interface: SMD
Price: $12,500 without controller
Distribution Method: OEM
Number Installed: 1,000 - 5,000
Date First Installed: February 1982
(See Vendor Profile Page V-3)

APPLIED PERIPHERAL SYSTEMS
4836
Disk Diameter: 14 in.
Drive Type: Fixed
Capacity: 404.5M bytes, Unformatted
Transfer Rate: 2,000K bps
Average Access Time: 17 msec
Mean Time Between Failure: 10,000 hrs.
Integral Controller: No
Interface: SMD
Price: $9,995 without controller
Distribution Method: OEM; Third-Party
Number Installed: 100 - 500
Date First Installed: March 1982
(See Vendor Profile Page V-3)

APPLIED PERIPHERAL SYSTEMS
4836
Disk Diameter: 14 in.
Drive Type: Fixed
Capacity: 404.5M bytes, Unformatted
Transfer Rate: 2,000K bps
Average Access Time: 10 msec
Mean Time Between Failure: 10,000 hrs.
Integral Controller: No
Interface: SMD
Price: $11,995 without controller
Distribution Method: OEM; Third-Party
Number Installed: 100 - 500
Date First Installed: August 1982

APPLIED PERIPHERAL SYSTEMS
4896
Disk Diameter: 14 in.
Drive Type: Fixed
Capacity: 640M bytes, Unformatted
Transfer Rate: 2,000K bps
Average Access Time: 10 msec
Mean Time Between Failure: 10,000 hrs.
Integral Controller: No
Interface: SMD
Price: $15,995 without controller
Distribution Method: OEM; Third-Party
Date First Installed: 1983

BURROUGHS CORP.
B9494-01
Disk Diameter: 14 in.
Drive Type: Fixed
Compatibility: Burroughs B1000, B700
Capacity: 402M bytes, Formatted
Transfer Rate: 650K bps
Average Access Time: 28 msec
Maximum Drives/Controller: 8
Integral Controller: No
Distribution Method: End User
Number Installed: 1,000 - 5,000
Date First Installed: June 1978
(See Vendor Profile Page V-5)

BURROUGHS CORP.
B9494-4
Disk Diameter: 14 in.
Drive Type: Fixed
Compatibility: Burroughs B4900, B7900, B7900
Capacity: 542M bytes, Formatted
Transfer Rate: 1,200K bps
Average Access Time: 22 msec
Maximum Drives/Controller: 16
Integral Controller: No
Distribution Method: End User
Number Installed: Under 100

CENTURY DATA SYSTEMS, INC.
AMS 315 (ADVANCED MARKSMAN SERIES)
Disk Diameter: 14 in.
Drive Type: Fixed
Plug Compatibility: CDC 9766; Ampex 9300A
Capacity: 315.2M bytes, Unformatted
Transfer Rate: 1,200K bps
Average Access Time: 25 msec
Mean Time Between Failure: 10,000 hrs.
Integral Controller: No
Interface: SMD; Trident
Price: $10,315 without controller
Distribution Method: OEM; Third-Party
Number Installed: 100 - 500
Date First Installed: November 1982
(See Vendor Profile Page V-7)

CENTURY DATA SYSTEMS, INC.
AMS 571
Disk Diameter: 14 in.
Drive Type: Fixed
Capacity: 599M bytes, Unformatted
Transfer Rate: 1,980K bps
Average Access Time: 15 msec
Mean Time Between Failure: 10,000 hrs.
Integral Controller: No
Interface: SMD
Price: $15,500 without controller
Distribution Method: OEM; Third-Party
Date First Installed: October 1983

CENTURY DATA SYSTEMS, INC.
MARKSMAN AMS 613
Disk Diameter: 14 in.
Drive Type: Fixed
Capacity: 613.7M bytes, Unformatted
Transfer Rate: 1,200K bps
Average Access Time: 25 msec
Mean Time Between Failure: 10,000 hrs.
Integral Controller: No
Interface: SMD; Trident
Price: $11,400 without controller
Distribution Method: Third-Party
Number Installed: Under 100
Date First Installed: 1983

CONTROL DATA CORP.
CDC 9410-3 WREN
Drive Type: Fixed
Capacity: 210M bytes, Unformatted
Transfer Rate: 600K bps
Average Access Time: 45 msec
Mean Time Between Failure: 10,000 hrs.
Maximum Drives/Controller: 5
Integral Controller: No
Interface: PDI, LDI, ISI, ESD
Distribution Method: OEM
Number Installed: 5,000 - 10,000
Date First Installed: 1982
(See Vendor Profile Page V-9)

CONTROL DATA CORP.
CDC 9715 FSD-340
Disk Diameter: 9 in.
Drive Type: Fixed
Capacity: 344M bytes, Unformatted
Transfer Rate: 1,200K bps
Average Access Time: 20 msec
Mean Time Between Failure: 11,250 hrs.
Maximum Drives/Controller: 4
Integral Controller: No
Interface: SMD
Distribution Method: OEM
Date First Installed: 1983

CONTROL DATA CORP.
CDC 9715 FSD-500
Disk Diameter: 9 in.
Drive Type: Fixed
Capacity: 516M bytes, Unformatted
Transfer Rate: 1,800K bps
Average Access Time: 20 msec
Mean Time Between Failure: 11,250 hrs.
Maximum Drives/Controller: 4
Interface: SMD; ISI
Distribution Method: OEM
Date First Installed: 1983

CONTROL DATA CORP.
CDC 9775 FIXED MODULE DRIVE
Disk Diameter: 14 in.
Drive Type: Fixed
Capacity: 679M bytes, Unformatted
Transfer Rate: 1,200K bps
Average Access Time: 25 msec
Mean Time Between Failure: 8,000 hrs.
Integral Controller: No
Interface: SMD
Distribution Method: OEM
Number Installed: 1,000 - 5,000
Date First Installed: 1980

DATA GENERAL CORP.
6214
Disk Diameter: 14 in.
Drive Type: Fixed
Capacity: 600M bytes, Formatted
Transfer Rate: 1,200K bps
Average Access Time: 30 msec
Maximum Drives/Controller: 2
Integral Controller: Yes
Interface: DG Compatible
Price: $80,000 with controller
Distribution Method: End User; OEM
Date First Installed: September 1982
(See Vendor Profile Page V-11)

DATA MANAGEMENT LABS, INC.
DML 700
Disk Diameter: 14 in.
Drive Type: Fixed
Compatibility: DEC PDP-11, VAX-11
Plug Compatibility: DEC RUA 81
Capacity: 296.8M bytes, Formatted
Transfer Rate: 2,000K bps
Average Access Time: 35 msec
Mean Time Between Failure: 10,000 hrs.
Maximum Drives/Controller: 4
Integral Controller: Yes
Interface: DEC Unibus
Price: $14,950 with controller
Distribution Method: OEM
Date First Installed: February 1984
(See Vendor Profile Page V-11)

DATA MANAGEMENT LABS, INC.
DML 701
Disk Diameter: 14 in.
Drive Type: Fixed
Compatibility: DEC PDP-11, VAX-11
Plug Compatibility: DEC RUA 81
Capacity: 468.3M bytes, Formatted
Transfer Rate: 2,000K bps
Average Access Time: 35 msec
Mean Time Between Failure: 10,000 hrs.
Maximum Drives/Controller: 4
Integral Controller: Yes
Interface: DEC Unibus
Price: $16,000 with controller
Distribution Method: OEM
Date First Installed: February 1984

DATAPOINT CORP.
9331
Disk Diameter: 14 in.
Drive Type: Removable
Compatibility: Datapoint
Capacity: 202M bytes, Formatted
Transfer Rate: 1,200K bps
Average Access Time: 30 msec
Maximum Drives/Controller: 2
Integral Controller: No
Interface: Microbus
Price: $17,000 with controller
Distribution Method: End User
Date First Installed: November 1980
(See Vendor Profile Page V-11)

DIGITAL EQUIPMENT CORP.
RA81
Disk Diameter: 10½ in.
Drive Type: Fixed
Capacity: 456M bytes, Formatted
Transfer Rate: 2,200K bps
Average Access Time: 38 msec

Maximum Drives/Controller: 4
Integral Controller: Yes
Interface: SDI; DSDF
Price: $19,000 without controller
Distribution Method: End User; OEM
Number Installed: More than 50,000
Date First Installed: 1982
(See Vendor Profile Page V-13)

DISC TECH ONE
4300
Disk Diameter: 14 in.
Drive Type: Fixed
Compatibility: DEC; DG; TI; PE
Capacity: 301M bytes, Unformatted
Transfer Rate: 1,200K bps
Average Access Time: 38 msec
Mean Time Between Failure: 10,000 hrs.
Interface: SMD; MMD; Priam
Price: $7,000 without controller
Distribution Method: End User; OEM; Third-Party
Number Installed: Under 100
Date First Installed: July 1983
(See Vendor Profile Page V-14)

FUJITSU AMERICA, INC.
M2284
Disk Diameter: 14 in.
Drive Type: Fixed
Capacity: 355.5M bytes, Unformatted
Transfer Rate: 1,612K bps
Average Access Time: 27 msec
Mean Time Between Failure: 10,000 hrs.
Maximum Drives/Controller: 2
Integral Controller: No
Interface: SMD
Price: $12,595 without controller
Distribution Method: End User; OEM; Third-Party
Number Installed: 5,000 - 10,000
Date First Installed: 1983
(See Vendor Profile Page V-16)

FUJITSU AMERICA, INC.
M2284
Disk Diameter: 14 in.
Drive Type: Fixed
Capacity: 671M bytes, Unformatted
Transfer Rate: 2,024K bps
Average Access Time: 27 msec
Mean Time Between Failure: 10,000 hrs.
Integral Controller: No
Interface: SMD
Distribution Method: End User; OEM; Third-Party
Date First Installed: 1984

FUJITSU AMERICA, INC.
M2333
Disk Diameter: 8 in.
Drive Type: Fixed
Capacity: 337M bytes, Unformatted
Transfer Rate: 2,458K bps
Average Access Time: 20 msec
Mean Time Between Failure: 10,000 hrs.
Integral Controller: No
Interface: SCSI; SMD
Price: $12,200 without controller
Distribution Method: End User; OEM; Third-Party
Number Installed: Under 100
Date First Installed: 1984

FUJITSU AMERICA, INC.
M2350A
Disk Diameter: 10½ in.
Drive Type: Fixed
Capacity: 474M bytes, Unformatted
Transfer Rate: 8,300K bps
Average Access Time: 18 msec
Mean Time Between Failure: 10,000 hrs.
Integral Controller: No
Interface: SMD
Price: $29,900 without controller
Distribution Method: End User; OEM; Third-Party
Number Installed: Under 100
Date First Installed: 1984

FUJITSU AMERICA, INC.
M2361
Disk Diameter: 10½ in.
Drive Type: Fixed
Capacity: 474M bytes, Unformatted
Transfer Rate: 9,300K bps
Average Access Time: 1 msec
Mean Time Between Failure: 10,000 hrs.
Integral Controller: No
Interface: Modified SMD
Price: $14,000 without controller
Distribution Method: End User; OEM; Third-Party
Number Installed: 10,000 - 50,000
Date First Installed: 1981

HARRIS CORP.
5380
Disk Diameter: 10½ in.
Drive Type: Fixed
Compatibility: Harris
Capacity: 474M bytes, Unformatted
Transfer Rate: 1,860K bps
Average Access Time: 26 msec
Mean Time Between Failure: 10,000 hrs.
Maximum Drives/Controller: 4
Integral Controller: Yes
Interface: IDC
Price: $19,000 without controller; $26,000 with controller
Distribution Method: Third-Party
Number Installed: Under 100
Date First Installed: February 1983
(See Vendor Profile Page V-17)

HARRIS CORP.
5662
Disk Diameter: 5¼ in.
Drive Type: Fixed
Compatibility: Harris
Plug Compatibility: Harris 5662
Capacity: 675M bytes, Unformatted
Transfer Rate: 1,200K bps
Average Access Time: 33 msec
Mean Time Between Failure: 8,000 hrs.
Maximum Drives/Controller: 4
Integral Controller: Yes
Interface: IDC
Price: $31,950 with controller
Distribution Method: End User
Number Installed: 500 - 1,000
Date First Installed: February 1980

HARRIS CORP.
HARRIS 8000
Disk Diameter: 5¼ in.
Drive Type: Fixed
Compatibility: Harris
Capacity: 675M bytes, Formatted
Transfer Rate: 1,209K bps
Average Access Time: 33 msec
Mean Time Between Failure: 8,000 hrs
Maximum Drives/Controller: 4
Integral Controller: Yes
Interface: IDC
Price: $32,000 with controller
Distribution Method: End User
Number Installed: 100 - 500

IBM
3344 B2/B2F
Disk Diameter: 14 in.
Drive Type: Fixed
Compatibility: IBM 30XX, 4321, 4331, 4341
Capacity: 560M bytes, Formatted
Transfer Rate: 885K bps
Average Access Time: 25 msec
Maximum Drives/Controller: 4
Price: $18,460 without controller
Distribution Method: End User
Date First Installed: February 1976
(See Vendor Profile Page V-18)

IBM
3380 A2/B2/C2
Disk Diameter: 14 in.
Drive Type: Fixed
Compatibility: IBM 30XX, 4341, 4331-2
Capacity: 635M bytes, Formatted
Transfer Rate: 1,198K bps
Average Access Time: 25 msec
Price: $41,070 without controller
Date First Installed: January 1976

IBM
3370 A1/B1/A11/B11
Disk Diameter: 14 in.
Drive Type: Fixed
Compatibility: IBM 4321, 4331, 4341, 30XX
Capacity: 571.3M bytes, Formatted
Transfer Rate: 1,859K bps
Average Access Time: 20 msec
Maximum Drives/Controller: 4
Price: $35,480 without controller
Distribution Method: End User
Date First Installed: October 1979

MEGAVAULT
MV212
Disk Diameter: 8 in.
Drive Type: Fixed
Capacity: 212M bytes, Unformatted
Transfer Rate: 1,200K bps
Average Access Time: 38 msec
Integral Controller: No
Interface: SCSI; SMD
Price: $3,100 to $3,300 without controller
Distribution Method: OEM
Number Installed: 100 - 500
Date First Installed: September 1983
(See Vendor Profile Page V-24)

MEGAVAULT
MVF2138
Disk Diameter: 8 in.
Drive Type: Fixed
Capacity: 212M bytes, Unformatted
Transfer Rate: 4,500K bps
Average Access Time: 38 msec
Integral Controller: No
Interface: SMD
Price: $9,500 without controller
Distribution Method: End User; OEM
Number Installed: Under 100
Date First Installed: March 1984

MEMOREX CORP.
3644
Disk Diameter: 14 in.
Drive Type: Fixed
Compatibility: IBM
Plug Compatibility: IBM 3344-B2
Capacity: 560M bytes, Formatted
Transfer Rate: 885K bps
Average Access Time: 25 msec
Maximum Drives/Controller: 4
Integral Controller: No
Price: $31,980 without controller
Distribution Method: End User
Date First Installed: 1978
(See Vendor Profile Page V-24)

MEMOREX CORP.
3682
Disk Diameter: 14 in.
Drive Type: Fixed
Compatibility: IBM
Capacity: 635M bytes, Formatted
Transfer Rate: 1,198K bps
Average Access Time: 23 msec
Maximum Drives/Controller: 8
Integral Controller: Yes
Distribution Method: End User
Date First Installed: 1979

MEMOREX CORP.
3878
Disk Diameter: 14 in.
Drive Type: Fixed
Compatibility: IBM
Plug Compatibility: IBM 3330-11
Capacity: 400M bytes, Formatted
Transfer Rate: 806K bps
Average Access Time: 27 msec
Maximum Drives/Controller: 16
Integral Controller: No
Price: $48,090 without controller
Distribution Method: End User
Date First Installed: 1974

NATIONAL ADVANCED SYSTEMS
NAS 7380
Disk Diameter: 14 in.
Drive Type: Fixed
Compatibility: IBM
Plug Compatibility: IBM 3350
Capacity: 635M bytes, Formatted
Transfer Rate: 1,500K bps
Average Access Time: 20 msec
Mean Time Between Failure: 50,000 hrs.
Integral Controller: No
Distribution Method: End User
Date First Installed: December 1982
(See Vendor Profile Page V-27)

NATIONAL MEMORY SYSTEMS CORP.
NM963
Disk Diameter: 14 in.
Drive Type: Fixed
Compatibility: DEC PDP Series, VAX-11/730, VAX-11/750, LSI-11/23
Capacity: 335M bytes, Unformatted
Transfer Rate: 1,200K bps
Average Access Time: 27 msec
Mean Time Between Failure: 10,000 hrs.
Maximum Drives/Controller: 4

Integral Controller: No
Interface: SMD
Price: $8,500 without controller; $11,500 with controller
Number Installed: 8
Date First Installed: April 1983
(See Vendor Profile Page V-27)

NATIONAL MEMORY SYSTEMS CORP.
NM804
Disk Diameter: 10½ in.
Drive Type: Fixed
Compatibility: DEC PDP Series, VAX-11/730, VAX-11/750, LSI-1123
Capacity: 470M bytes, Unformatted
Transfer Rate: 1,859K bps
Average Access Time: 17 msec
Mean Time Between Failure: 10,000 hrs.
Maximum Drives/Controller: 4
Integral Controller: No
Interface: SMD
Price: $9,500 without controller; $12,500 with controller
Distribution Method: OEM
Number Installed: 100 - 500
Date First Installed: October 1982

NEC INFORMATION SYSTEMS
D1810
Disk Diameter: 14 in.
Drive Type: Fixed
Capacity: 317M bytes, Unformatted
Transfer Rate: 1,230K bps
Average Access Time: 20 msec
Mean Time Between Failure: 12,000 hrs.
Maximum Drives/Controller: 16
Integral Controller: No
Interface: SMD
Price: $9,500 without controller
Distribution Method: OEM
Number Installed: 1,000 - 5,000
Date First Installed: 1981
(See Vendor Profile Page V-27)

NEC INFORMATION SYSTEMS
D1880
Disk Diameter: 14 in.
Drive Type: Fixed
Capacity: 630M bytes, Unformatted
Transfer Rate: 1,230K bps
Average Access Time: 20 msec
Maximum Drives/Controller: 16
Interface: SMD
Price: $13,500 without controller
Distribution Method: OEM
Number Installed: 1,000 - 5,000
Date First Installed: 1982

NORTHERN TELECOM, INC.
MERCURY MFD/8218
Drive Type: Fixed
Capacity: 228M bytes, Formatted
Transfer Rate: 1,200K bps
Average Access Time: 20 msec
Maximum Drives/Controller: 4
Integral Controller: Yes
Interface: SMD
Price: $9,300 without controller; $9,500 with controller
Distribution Method: OEM
Number Installed: Under 100
(See Vendor Profile Page V-28)

PERKIN-ELMER CORP.
M8300
Drive Type: Removable
Compatibility: PE 3200 Series
Capacity: 330M bytes, Unformatted
Transfer Rate: 1,200K bps
Average Access Time: 30 msec
Mean Time Between Failure: 9,000 hrs.
Price: $37,000 without controller
Distribution Method: End User
(See Vendor Profile Page V-30)

PERKIN-ELMER CORP.
M8600F
Drive Type: Fixed
Compatibility: PE 3200 Series
Capacity: 660M bytes, Unformatted
Transfer Rate: 1,200K bps
Average Access Time: 30 msec
Mean Time Between Failure: 4,500 hrs.
Price: $39,000 without controller
Distribution Method: End User

PRIAM CORP.
307
Disk Diameter: 8 in.
Drive Type: Fixed
Capacity: 330M bytes, Unformatted
Transfer Rate: 1,210K bps
Average Access Time: 25 msec
Mean Time Between Failure: 10,000 hrs.
Maximum Drives/Controller: 4
Integral Controller: Yes
Interface: Anst X3T9.3; SMD; Priam
Price: $3,680 without controller; $4,200 with controller
Distribution Method: End User; OEM, Third-Party
Date First Installed: April 1984
(See Vendor Profile Page V-31)

PRIAM CORP.
808
Disk Diameter: 8 in.
Drive Type: Fixed
Capacity: 515M bytes, Unformatted
Transfer Rate: 1,810K bps
Average Access Time: 25 msec
Mean Time Between Failure: 10,000 hrs.
Maximum Drives/Controller: 4
Integral Controller: Yes
Interface: Anst X3T9.3; SMD; Priam
Price: $4,150 without controller; $4,670 with controller
Distribution Method: End User; OEM; Third-Party
Date First Installed: June 1984

PRIME COMPUTER, INC.
PRIME 4400
Disk Diameter: 14 in.
Drive Type: Fixed
Compatibility: Prime 50 Series
Capacity: 675M bytes, Formatted
Transfer Rate: 1,200K bps
Average Access Time: 25 msec
Integral Controller: Yes
Distribution Method: End User
(See Vendor Profile Page V-31)

STORAGE TECHNOLOGY CORP.
8380
Disk Diameter: 14 in.
Drive Type: Fixed
Compatibility: IBM 370, 30XX, 4341, 308X
Plug Compatibility: IBM 3350
Capacity: 317M bytes, Formatted
Transfer Rate: 1,200K bps
Average Access Time: 25 msec
Maximum Drives/Controller: 64
Integral Controller: No
Interface: IBM Compatible
Price: $27,000 without controller
Distribution Method: End User; OEM
Number Installed: 6,000
Date First Installed: March 1977
(See Vendor Profile Page V-35)

STORAGE TECHNOLOGY CORP.
8360
Disk Diameter: 14 in.
Drive Type: Fixed
Compatibility: IBM 370, 30XX, 4341
Plug Compatibility: IBM 3350
Capacity: 317M bytes, Formatted
Transfer Rate: 1,200K bps
Average Access Time: 18 msec
Maximum Drives/Controller: 64
Integral Controller: No
Interface: IBM Compatible
Price: $37,235 without controller
Distribution Method: End User; OEM
Number Installed: 1,000 - 5,000
Date First Installed: September 1981

STORAGE TECHNOLOGY CORP.
8650
Disk Diameter: 14 in.
Drive Type: Fixed
Compatibility: IBM 370, 30XX, 4341
Plug Compatibility: IBM 3350
Capacity: 635M bytes, Unformatted
Transfer Rate: 1,200K bps
Average Access Time: 23 msec
Integral Controller: No
Interface: IBM Compatible
Price: $43,000 without controller
Distribution Method: End User; OEM
Number Installed: 14,000
Date First Installed: May 1979

STORAGE TECHNOLOGY CORP.
8775
Disk Diameter: 14 in.
Drive Type: Fixed
Capacity: 673M bytes, Unformatted
Transfer Rate: 1,197K bps
Average Access Time: 23 msec
Integral Controller: No
Interface: SMD
Distribution Method: OEM
Number Installed: 100
Date First Installed: February 1982

SYSTEM INDUSTRIES, INC.
9781
Disk Diameter: 10½ in.
Drive Type: Fixed
Compatibility: DEC VAX-11/730, PDP-11; DG Nova, Eclipse
Capacity: 474M bytes, Unformatted
Transfer Rate: 1,859K bps
Average Access Time: 25 msec
Mean Time Between Failure: 10,000 hrs.
Maximum Drives/Controller: 8
Integral Controller: No
Interface: SMD
Distribution Method: End User; OEM, Third-Party
Number Installed: 500 - 1,000
Date First Installed: July 1982
(See Vendor Profile Page V-36)

SYSTEM INDUSTRIES, INC.
9776
Disk Diameter: 14 in.
Drive Type: Fixed
Compatibility: DEC VAX 11/780, PDP-11; DG Nova, DG Eclipse
Capacity: 675M bytes, Unformatted
Transfer Rate: 1,200K bps
Average Access Time: 38 msec
Mean Time Between Failure: 6,000 hrs.
Maximum Drives/Controller: 8
Integral Controller: No
Interface: SMD
Distribution Method: End User; OEM; Third-Party
Number Installed: 100 - 500
Date First Installed: November 1981

SYSTEM INDUSTRIES, INC.
9794
Disk Diameter: 14 in.
Drive Type: Fixed
Compatibility: DEC VAX-11/730, PDP-11; DG Nova, Eclipse
Capacity: 315M bytes, Unformatted
Transfer Rate: 1,200K bps
Average Access Time: 33 msec
Mean Time Between Failure: 10,000 hrs.
Maximum Drives/Controller: 8
Integral Controller: No
Interface: SMD
Distribution Method: End User; OEM, Third-Party
Number Installed: 100 - 500
Date First Installed: 1983

TEGTER, INC.
SERIES III-816
Disk Diameter: 14 in.
Drive Type: Fixed
Compatibility: DEC; PE; Tandem T-1600
Capacity: 315M bytes, Unformatted
Transfer Rate: 1,200K bps
Average Access Time: 29 msec
Mean Time Between Failure: 10,000 hrs.
Integral Controller: No
Interface: SMD, CDC Interface
Price: $8,850 without controller
Distribution Method: Third-Party
Number Installed: 100 - 500
Date First Installed: October 1982
(See Vendor Profile Page V-37)

TEGTER, INC.
SERIES III-382
Disk Diameter: 14 in.
Drive Type: Fixed
Compatibility: DEC; PE; Tandem; T-1600
Capacity: 382M bytes, Unformatted
Transfer Rate: 1,200K bps
Average Access Time: 29 msec
Mean Time Between Failure: 10,000 hrs.
Integral Controller: No
Interface: SMD; CDC Interface
Price: $6,700 without controller
Distribution Method: OEM, Third-Party

Number Installed: 500 - 1,000
Date First Installed: 1982

TELEFILE COMPUTER PRODUCTS, INC.
T3286
Disk Diameter: 14 in.
Drive Type: Fixed
Compatibility: Xerox Sigma, Telefile T-80
Capacity: 673M bytes, Unformatted
Transfer Rate: 1,200K bps
Average Access Time: 23 msec
Mean Time Between Failure: 8,000 hrs.
Maximum Drives/Controller: 16
Integral Controller: Yes
Interface: SMD
Price: $95,000 with controller
Distribution Method: End User
Number Installed: Under 100
Date First Installed: October 1982
(See Vendor Profile Page V-39)

100.1M- to 200M-Byte Capacity

ALPHA DATA, INC.
ATLAS
Disk Diameter: 14 in.
Drive Type: Fixed
Capacity: 128M bytes, Unformatted
Transfer Rate: 1,250K bps
Average Access Time: 6 msec
Integral Controller: No
Interface: SMD
Price: $8,750 without controller
Distribution Method: OEM; Third-Party
Date First Installed: April 1984
(See Vendor Profile Page V-2)

AMPEX CORP.
CAPRICORN 166
Disk Diameter: 14 in.
Drive Type: Fixed
Capacity: 166.9M bytes, Unformatted
Transfer Rate: 1,209K bps
Average Access Time: 30 msec
Integral Controller: No
Mean Time Between Failure: 9,000 hrs.
Maximum Drives/Controller: 16
Interface: SMD
Price: $8,100 without controller
Distribution Method: OEM
Number Installed: 500 - 1,000
Date First Installed: February 1982
(See Vendor Profile Page V-3)

CENTURY DATA SYSTEMS, INC.
MARKSMAN 8160
Disk Diameter: 14 in.
Drive Type: Fixed
Capacity: 161M bytes, Unformatted
Transfer Rate: 1,200K bps
Average Access Time: 50 msec
Mean Time Between Failure: 6,000 hrs.
Integral Controller: No
Interface: SMD
Price: $6,580 without controller; $8,700 with controller
Distribution Method: OEM
Number Installed: 100 - 500
Date First Installed: 1982
(See Vendor Profile Page V-7)

CHINCHILLA INDUSTRIES, INC.
CI-1340-WF
Disk Diameter: 8 in.
Drive Type: Fixed
Compatibility: DEC LSI-11/23, LSI-11/03, LSI-11/73
Capacity: 168M bytes, Unformatted
Transfer Rate: 1,200K bps
Average Access Time: 20 msec
Mean Time Between Failure: 10,000 hrs.
Maximum Drives/Controller: 2
Integral Controller: Yes
Interface: SMD
Price: $7,995 without controller; $8,195 with controller
Distribution Method: End User; OEM
Number Installed: Under 100
Date First Installed: November 1983
(See Vendor Profile Page V-7)

CONTROL DATA CORP.
CDC 9715 FSD
Disk Diameter: 8 in.
Drive Type: Fixed
Capacity: 165.9M bytes, Unformatted
Transfer Rate: 1,200K bps
Average Access Time: 30 msec
Mean Time Between Failure: 1,000 hrs.
Maximum Drives/Controller: 4
Interface: SMD, MMD, CMC
Distribution Method: OEM
Date First Installed: 1982
(See Vendor Profile Page V-9)

CONTROL DATA CORP.
CDC 9730-160 MMD
Disk Diameter: 14 in.
Drive Type: Fixed
Capacity: 160M bytes, Unformatted
Transfer Rate: 1,200K bps
Average Access Time: 30 msec
Mean Time Between Failure: 8,000 hrs.
Maximum Drives/Controller: 16
Interface: SMD
Distribution Method: OEM
Number Installed: 10,000 - 50,000

CONTROL DATA CORP.
CERTAINTY 231 SERIES MMD
Disk Diameter: 14 in.
Drive Type: Fixed
Compatibility: IBM Series/1
Plug Compatibility: IBM 7962; CDC Certainty
Capacity: 126.4M bytes, Formatted
Transfer Rate: 1,209K bps
Average Access Time: 30 msec
Maximum Drives/Controller: 1
Integral Controller: Yes
Interface: SMD
Price: $11,600 with controller
Distribution Method: End User; OEM
Date First Installed: 1983

CONTROL DATA CORP.
CERTAINTY 241 SERIES MMD
Disk Diameter: 8 in.
Drive Type: Fixed
Compatibility: IBM Series/1
Plug Compatibility: IBM 4962
Capacity: 126.4M bytes, Formatted
Transfer Rate: 1,209K bps
Average Access Time: 30 msec
Maximum Drives/Controller: 1
Integral Controller: Yes
Price: $18,100 with controller
Distribution Method: End User; OEM
Date First Installed: 1983

DATA GENERAL CORP.
6161
Disk Diameter: 14 in.
Drive Type: Fixed
Capacity: 147M bytes, Formatted
Average Access Time: 38 msec
Maximum Drives/Controller: 2
Interface: DG Compatible
Price: $24,000 with controller
Date First Installed: January 1982
(See Vendor Profile Page V-11)

DICOM INDUSTRIES
DICOM 403
Disk Diameter: 5¼ in.
Drive Type: Fixed/Removable
Compatibility: DEC LSI-11
Capacity: 154M bytes, Unformatted
Transfer Rate: 625K bps
Mean Time Between Failure: 11,000 hrs.
Maximum Drives/Controller: 4
Integral Controller: Yes
Interface: ST-506
Price: $10,000 with controller
Distribution Method: End User
Date First Installed: December 1982
(See Vendor Profile Page V-13)

DIGITAL EQUIPMENT CORP.
RA80/RM80
Disk Diameter: 10½ in.
Drive Type: Fixed
Capacity: 121M bytes, Formatted
Transfer Rate: 1,200K bps
Average Access Time: 33 msec
Maximum Drives/Controller: 4
Integral Controller: Yes
Interface: SDI, DSDF
Price: $14,000 without controller
Distribution Method: End User; OEM
Number Installed: More than 50,000
Date First Installed: 1982
(See Vendor Profile Page V-13)

EMULEX CORP.
CDC-9715
Disk Diameter: 8 in.
Drive Type: Fixed
Compatibility: DEC VAX-11/730, PDP-11, LSI, VAX-11/750
Capacity: 165.9M bytes, Unformatted
Transfer Rate: 1,200K bps
Average Access Time: 30 msec
Mean Time Between Failure: 30,000 hrs.
Maximum Drives/Controller: 8
Integral Controller: Yes
Interface: SMD
Distribution Method: OEM
Date First Installed: October 1982
(See Vendor Profile Page V-15)

EMULEX CORP.
CDC-9730-160
Disk Diameter: 14 in.
Drive Type: Fixed
Compatibility: DEC VAX, PDP-11, LSI-11
Capacity: 160M bytes, Formatted
Transfer Rate: 1,200K bps
Average Access Time: 30 msec
Mean Time Between Failure: 8,000 hrs.
Maximum Drives/Controller: 8
Integral Controller: Yes
Interface: SMD
Price: $8,995 without controller.
Distribution Method: OEM
Date First Installed: October 1982

EMULEX CORP.
M2264
Disk Diameter: 14 in.
Drive Type: Fixed
Compatibility: DEC VAX-11/730, VAX-11/750, VAX-11/780
Capacity: 160M bytes, Unformatted
Transfer Rate: 1,200K bps
Average Access Time: 27 msec
Mean Time Between Failure: 10,000 hrs.
Maximum Drives/Controller: 8
Integral Controller: Yes
Interface: SMD
Price: $7,900 without controller
Distribution Method: OEM
Date First Installed: October 1982

FUJITSU AMERICA, INC.
M2264
Disk Diameter: 14 in.
Drive Type: Fixed
Capacity: 168.6M bytes, Unformatted
Transfer Rate: 1,012K bps
Average Access Time: 27 msec
Mean Time Between Failure: 10,000 hrs.
Maximum Drives/Controller: 2
Integral Controller: No
Interface: SMD
Price: $8,600 without controller
Distribution Method: End User
Number Installed: 10,000 - 50,000
Date First Installed: 1980
(See Vendor Profile Page V-16)

FUJITSU AMERICA, INC.
M2322
Disk Diameter: 8 in.
Drive Type: Fixed
Capacity: 168.5M bytes, Unformatted
Transfer Rate: 1,200K bps
Average Access Time: 20 msec
Mean Time Between Failure: 10,000 hrs.
Integral Controller: No
Interface: SCSI, SMD
Price: $8,700 without controller
Distribution Method: End User; OEM; Third-Party
Number Installed: 1,000 - 5,000
Date First Installed: 1983

HARRIS CORP.
8350
Disk Diameter: 5¼ in.
Drive Type: Fixed
Compatibility: Harris
Plug Compatibility: Harris 5600
Capacity: 143.8M bytes, Unformatted
Transfer Rate: 1,200K bps

Average Access Time: 30 msec
Mean Time Between Failure: 8,000 hrs.
Maximum Drives/Controller: 4
Integral Controller: Yes
Interface: IDC
Price: $12,500 without controller; $16,700 with controller
Distribution Method: End User
Number Installed: 1,000 - 5,000
Date First Installed: June 1978
(See Vendor Profile Page V-17)

HARRIS CORP.
5362
Disk Diameter: 5¼ in.
Drive Type: Fixed
Compatibility: Harris
Plug Compatibility: Harris 5600
Capacity: 143.8M bytes, Unformatted
Transfer Rate: 1,200K bps
Average Access Time: 30 msec
Mean Time Between Failure: 8,000 hrs.
Maximum Drives/Controller: 4
Integral Controller: Yes
Interface: IDC
Price: $12,500 without controller; $16,700 with controller
Distribution Method: End User
Number Installed: 1,000 - 5,000
Date First Installed: March 1978

HEWLETT-PACKARD CO.
7914 P/R
Disk Diameter: 14 in.
Drive Type: Fixed
Compatibility: HP 64000, HP 9000, HP 3000, HP 250
Plug Compatibility: HP-IB
Capacity: 132M bytes, Formatted
Transfer Rate: 1,000K bps
Average Access Time: 8 msec
Maximum Drives/Controller: 1
Integral Controller: Yes
Interface: HP-IB
Price: $18,500 with controller
Distribution Method: End User
Number Installed: 500 - 1,000
Date First Installed: January 1983
(See Vendor Profile Page V-18)

KENNEDY CO.
53100
Disk Diameter: 14 in.
Drive Type: Fixed
Plug Compatibility: CDC 9760; CDC 9730-160
Capacity: 165M bytes, Unformatted
Transfer Rate: 1,000K bps
Average Access Time: 30 msec
Mean Time Between Failure: 10,000 hrs.
Integral Controller: No
Interface: SMD, Pico Bus
Price: $5,750 without controller
Distribution Method: End User; OEM
Number Installed: 300
Date First Installed: September 1982
(See Vendor Profile Page V-22)

MAXTOR CORP.
XT1105
Disk Diameter: 5¼ in.
Drive Type: Fixed
Capacity: 105.2M bytes, Unformatted
Transfer Rate: 625K bps
Average Access Time: 30 msec
Mean Time Between Failure: 11,000 hrs.
Integral Controller: No
Interface: ST-506-412
Price: $3,340 without controller
Distribution Method: OEM; Third-Party
Date First Installed: February 1983
(See Vendor Profile Page V-24)

MAXTOR CORP.
XT1140
Disk Diameter: 5¼ in.
Drive Type: Fixed
Capacity: 143.5M bytes, Unformatted
Transfer Rate: 625K bps
Average Access Time: 30 msec
Mean Time Between Failure: 11,000 hrs.
Integral Controller: No
Interface: ST-506-412
Price: $4,280 without controller
Distribution Method: OEM, Third-Party
Date First Installed: February 1983

MAXTOR CORP.
XT2140
Disk Diameter: 5¼ in.
Drive Type: Fixed
Capacity: 140.2M bytes, Unformatted
Transfer Rate: 625K bps
Average Access Time: 30 msec
Mean Time Between Failure: 11,000 hrs.
Integral Controller: No
Interface: ST-506-412
Price: $3,675 without controller
Distribution Method: OEM; Third-Party
Date First Installed: 1984

MAXTOR CORP.
XT2190
Disk Diameter: 5¼ in.
Drive Type: Fixed
Capacity: 191.2M bytes, Unformatted
Transfer Rate: 625K bps
Average Access Time: 30 msec
Mean Time Between Failure: 11,000 hrs.
Integral Controller: No
Interface: ST-506-412
Price: $4,720 without controller
Distribution Method: OEM; Third-Party
Date First Installed: 1984

MEGAMAULT
MV1085
Disk Diameter: 8 in.
Drive Type: Fixed
Capacity: 168M bytes, Unformatted
Transfer Rate: 1,200K bps
Average Access Time: 35 msec
Integral Controller: No
Interface: SCSI; SMD
Price: $2,900 without controller
Distribution Method: End User
Number Installed: Under 100
Date First Installed: April 1984
(See Vendor Profile Page V-24)

MICROPOLIS CORP.
1406
Disk Diameter: 8 in.
Drive Type: Fixed
Capacity: 160.9M bytes, Unformatted
Transfer Rate: 1,200K bps
Average Access Time: 20 msec
Mean Time Between Failure: 12,000 hrs.
Integral Controller: No
Interface: SMD
Price: $2,930 without controller
Distribution Method: OEM, Third-Party
Date First Installed: November 1983
(See Vendor Profile Page V-25)

MILTOPE CORP.
RD84582 RIGID DISK DRIVE SYSTEM
Disk Diameter: 8 in.
Drive Type: Fixed/Removable
Compatibility: Norden; DEC PDP-11, VAX; ROLM 1600; Sperry NTDS; Honeywell 6L-6
Capacity: 160M bytes, Unformatted
Transfer Rate: 922K bps
Average Access Time: 83 msec
Mean Time Between Failure: 10,000 hrs.
Integral Controller: Yes
Interface: SMD; RM07, RM03, NTDS
Price: $25,000 without controller; $45,000 with controller
Distribution Method: OEM
Number Installed: 1,000 - 5,000
Date First Installed: June 1982
(See Vendor Profile Page V-26)

NATIONAL MEMORY SYSTEM CORP.
NMS02
Disk Diameter: 14 in.
Drive Type: Fixed
Compatibility: DEC PDP, VAX-11/730, VAX-11/750, LSI-1123
Capacity: 168M bytes, Unformatted
Transfer Rate: 1,200K bps
Average Access Time: 27 msec
Mean Time Between Failure: 10,000 hrs.
Maximum Drives/Controller: 4
Integral Controller: No
Interface: SMD
Price: $6,500 without controller; $9,500 with controller
Distribution Method: OEM
Number Installed: 70
Date First Installed: September 1982
(See Vendor Profile Page V-27)

NCR CORP.
6640
Disk Diameter: 14 in.
Drive Type: Fixed
Compatibility: NCR 9300; NCR 8500; NCR 8600
Capacity: 138M bytes, Formatted
Transfer Rate: 1,200K bps
Average Access Time: 30 msec
Maximum Drives/Controller: 8
Integral Controller: Yes
Price: $10,800 without controller
Distribution Method: End User
Number Installed: 1,000
Date First Installed: 1980
(See Vendor Profile Page V-27)

NIXDORF COMPUTER CORP.
8310-11
Disk Diameter: 14 in.
Drive Type: Fixed
Compatibility: Nixdorf 3310 (Dual)
Plug Compatibility: IBM 3310
Capacity: 122M bytes, Formatted
Transfer Rate: 806K bps
Average Access Time: 27 msec
Maximum Drives/Controller: 4
Integral Controller: Yes
Price: $10,320 without controller; $13,505 with controller
Distribution Method: End User
(See Vendor Profile Page V-28)

NORTHERN TELECOM, INC.
MERCURY MFD/8300
Drive Type: Fixed
Capacity: 160M bytes, Formatted
Transfer Rate: 1,200K bps
Average Access Time: 20 msec
Maximum Drives/Controller: 4
Integral Controller: Yes
Interface: SMD
Price: $5,900 without controller; $8,195 with controller
Number Installed: Under 100
(See Vendor Profile Page V-28)

PRIAM CORP.
808
Disk Diameter: 5¼ in.
Drive Type: Fixed
Capacity: 111M bytes, Unformatted
Transfer Rate: 806K bps
Average Access Time: 32 msec
Mean Time Between Failure: 10,000 hrs.
Integral Controller: No
Interface: Ansi X3T9.3; Priam
Price: $2,300 without controller
Distribution Method: End User; OEM; Third-Party
Date First Installed: June 1984
(See Vendor Profile Page V-31)

PRIAM CORP.
808
Disk Diameter: 8 in.
Drive Type: Fixed
Capacity: 188M bytes, Unformatted
Transfer Rate: 1,210K bps
Average Access Time: 20 msec
Mean Time Between Failure: 10,000 hrs.
Maximum Drives/Controller: 4
Integral Controller: Yes
Interface: Ansi X3T9.3, SMD; Priam
Price: $3,095 without controller; $3,815 with controller
Distribution Method: End User; OEM; Third-Party
Date First Installed: June 1984

PRIAM CORP.
15400
Disk Diameter: 14 in.
Drive Type: Fixed
Capacity: 168M bytes, Unformatted
Transfer Rate: 1,040K bps
Average Access Time: 45 msec
Mean Time Between Failure: 10,000 hrs.
Maximum Drives/Controller: 4
Integral Controller: Yes
Interface: Ansi X3T9.3; SMD; Priam
Price: $3,440 without controller; $3,960 with controller

Distribution Method: End User; OEM; Third-Party
Number Installed: 10,000 - 50,000
Date First Installed: June 1981

PRIME COMPUTER, INC.
PRIME 4460
Disk Diameter: 14 in.
Drive Type: Fixed
Compatibility: Prime 50 Series
Capacity: 160M bytes, Formatted
Transfer Rate: 1,040K bps
Average Access Time: 30 msec
Integral Controller: Yes
Distribution Method: End User
(See Vendor Profile Page V-31)

PRIME COMPUTER, INC.
PRIME 4050
Disk Diameter: 14 in.
Drive Type: Fixed
Compatibility: Prime 2250
Capacity: 144M bytes, Formatted
Transfer Rate: 1,040K bps
Average Access Time: 40 msec
Maximum Drives/Controller: 4
Integral Controller: Yes
Distribution Method: End User

STAR TECHNOLOGIES, INC.
DART WINCHESTER SUBSYSTEM 160MB
Disk Diameter: 14 in.
Drive Type: Fixed
Compatibility: DG Nova
Capacity: 158M bytes, Unformatted
Transfer Rate: 1,200K bps
Average Access Time: 48 msec
Maximum Drives/Controller: 4
Integral Controller: Yes
Interface: Prime
Price: $9,900 with controller
Distribution Method: Third-Party
Number Installed: 75
Number Installed: 1,000 - 5,000
Date First Installed: June 1981
(See Vendor Profile Page V-35)

SYSTEM INDUSTRIES, INC.
9794
Disk Diameter: 14 in.
Drive Type: Fixed
Compatibility: DEC VAX-11/730, PDP-11; DG Nova, Eclipse
Capacity: 160M bytes, Unformatted
Transfer Rate: 1,012K bps
Average Access Time: 37 msec
Mean Time Between Failure: 10,000 hrs.
Maximum Drives/Controller: 8
Integral Controller: No
Interface: SMD
Distribution Method: End User; OEM; Third-Party
Number Installed: 1,000 - 5,000
Date First Installed: August 1981
(See Vendor Profile Page V-36)

TECSTOR, INC.
SERIES III-166
Disk Diameter: 14 in.
Drive Type: Fixed
Compatibility: CDC
Capacity: 166M bytes, Unformatted
Transfer Rate: 1,209K bps
Average Access Time: 29 msec
Mean Time Between Failure: 10,000 hrs.
Integral Controller: No
Interface: SMD; CDC Interface
Price: $9,100 without controller
Distribution Method: Third-Party
Number Installed: 500 - 1,000
Date First Installed: May 1982
(See Vendor Profile Page V-37)

TECSTOR, INC.
SERIES III-190
Disk Diameter: 14 in.
Drive Type: Fixed
Compatibility: DEC; PE; Tandem; TI-1900
Capacity: 190M bytes, Unformatted
Transfer Rate: 1,209K bps
Average Access Time: 29 msec
Mean Time Between Failure: 10,000 hrs.
Integral Controller: No
Interface: SMD; CDC Interface
Price: $9,250 without controller
Distribution Method: OEM, Third-Party
Number Installed: 500 - 1,000
Date First Installed: May 1982

20.1M- to 100M-Byte Capacity

AMPEX CORP.
PYXIS 27
Disk Diameter: 5¼ in.
Drive Type: Fixed
Capacity: 26.6M bytes, Unformatted
Transfer Rate: 500K bps
Average Access Time: 90 msec
Mean Time Between Failure: 12,000 hrs.
Maximum Drives/Controller: 4
Integral Controller: No
Interface: ST-506
Price: $1,435 without controller
Distribution Method: OEM
Number Installed: 10,000 - 50,000
Date First Installed: 1981
(See Vendor Profile Page V-3)

AMPEX CORP.
SUPER WINCHESTER DFR 932
Disk Diameter: 14 in.
Drive Type: Fixed/Removable
Capacity: 32.5M bytes, Unformatted
Transfer Rate: 1,209K bps
Average Access Time: 30 msec
Integral Controller: No
Interface: SMD
Price: $7,570 without controller
Distribution Method: OEM
Number Installed: 500 - 1,000
Date First Installed: September 1978

AMPEX CORP.
SUPER WINCHESTER DFR 964
Disk Diameter: 14 in.
Drive Type: Fixed/Removable
Capacity: 65.1M bytes, Unformatted
Transfer Rate: 1,209K bps
Average Access Time: 30 msec
Integral Controller: No
Interface: SMD
Price: $8,805 without controller
Distribution Method: OEM
Number Installed: 5,000 - 10,000
Date First Installed: September 1978

ATASI CORP.
3033
Disk Diameter: 5¼ in.
Drive Type: Fixed
Capacity: 33M bytes, Unformatted
Transfer Rate: 625K bps
Average Access Time: 30 msec
Mean Time Between Failure: 12,000 hrs.
Integral Controller: No
Interface: ST-506
Price: $1,950 without controller
Distribution Method: OEM
Number Installed: 1,000 - 5,000
Date First Installed: September 1982
(See Vendor Profile Page V-4)

ATASI CORP.
3046
Disk Diameter: 5¼ in.
Drive Type: Fixed
Capacity: 46.3M bytes, Unformatted
Transfer Rate: 625K bps
Average Access Time: 30 msec
Mean Time Between Failure: 12,000 hrs.
Integral Controller: No
Interface: ST-506
Price: $2,100 without controller
Distribution Method: OEM
Number Installed: 12,000
Date First Installed: December 1982

ATASI CORP.
3068
Disk Diameter: 5¼ in.
Drive Type: Fixed
Capacity: 65.8M bytes, Unformatted
Transfer Rate: 625K bps
Average Access Time: 30 msec
Mean Time Between Failure: 18,000 hrs.
Integral Controller: No
Interface: ST-506
Price: $2,500 without controller
Distribution Method: OEM
Date First Installed: 1983

BERING INDUSTRIES, INC.
BERING 36XX
Disk Diameter: 5¼ in.
Drive Type: Fixed
Compatibility: HP 9000, HP 3000, HP 1000, HP 98XX
Plug Compatibility: HP 9895A; HP 913X-Type
Capacity: 30.0M bytes, Formatted
Transfer Rate: 174K bps
Average Access Time: 48 msec
Mean Time Between Failure: 10,000 hrs.
Maximum Drives/Controller: 1
Integral Controller: Yes
Interface: ST-506; HP-IB
Price: $2,540 with controller
Distribution Method: End User; OEM; Third-Party
Date First Installed: January 1983
(See Vendor Profile Page V-5)

BERING INDUSTRIES, INC.
BERING 36XX
Disk Diameter: 5¼ in.
Drive Type: Fixed
Compatibility: HP 9000, HP 3000, HP 1000, HP 98XX, HP 200, 100, 80
Plug Compatibility: HP 9895A; HP 913X-Type
Capacity: 30.0M bytes, Formatted
Transfer Rate: 174K bps
Average Access Time: 48 msec
Mean Time Between Failure: 10,000 hrs.
Maximum Drives/Controller: 1
Integral Controller: Yes
Interface: ST-506; HP-IB (IEEE-488)
Price: $3,250 with controller
Distribution Method: End User; OEM; Third-Party
Date First Installed: July 1983

BERING INDUSTRIES, INC.
BERING 36XX
Disk Diameter: 5¼ in.
Drive Type: Fixed
Compatibility: HP 9000, HP 3000; HP 1000, HP 98XX, HP 200, HP 100, HP 80
Plug Compatibility: HP 9895A; HP 913X-Type
Capacity: 30.0M bytes, Formatted
Transfer Rate: 174K bps
Average Access Time: 48 msec
Mean Time Between Failure: 10,000 hrs.
Maximum Drives/Controller: 1
Integral Controller: Yes
Interface: ST-506; HP-IB (IEEE-488)
Price: $4,250 with controller
Distribution Method: End User; OEM; Third-Party
Date First Installed: January 1983

BURROUGHS CORP.
B9493-80
Disk Diameter: 14 in.
Drive Type: Fixed
Compatibility: Burroughs B900, B80, CP 9500
Capacity: 80M bytes, Formatted
Integral Controller: No
Distribution Method: End User
(See Vendor Profile Page V-5)

CENTRAL DATA CORP.
D3003
Disk Diameter: 8 in.
Drive Type: Fixed
Compatibility: Multibus
Capacity: 35M bytes, Unformatted
Transfer Rate: 10,000K bps
Average Access Time: 50 msec
Integral Controller: No
Mean Time Between Failure: 10,000 hrs.
Interface: Ansi X3T9.3
Price: $7,000 without controller
Distribution Method: OEM, Third-Party
Number Installed: Under 100
Date First Installed: June 1983
(See Vendor Profile Page V-6)

CENTRAL DATA CORP.
D3007
Disk Diameter: 8 in.
Drive Type: Fixed
Compatibility: Multibus
Capacity: 70M bytes, Unformatted
Transfer Rate: 10,000K bps
Average Access Time: 50 msec
Mean Time Between Failure: 10,000 hrs.
Interface: Ansi X3T9.3
Price: $8,500 without controller
Distribution Method: OEM; Third-Party

Number Installed: Under 100
Date First Installed: June 1983

CENTURY DATA SYSTEMS, INC.
C3075
Disk Diameter: 8 in.
Drive Type: Fixed/Removable
Plug Compatibility: CDC Lark II-94
Capacity: 80M bytes, Unformatted
Transfer Rate: 1,209K bps
Average Access Time: 32 msec
Mean Time Between Failure: 6,000 hrs.
Integral Controller: No
Interface: SMD
Price: $4,525 without controller
Distribution Method: Third-Party
Number Installed: Under 100
Date First Installed: April 1983

CENTURY DATA SYSTEMS, INC.
MARKSMAN M40
Disk Diameter: 14 in.
Drive Type: Fixed
Capacity: 40M bytes, Unformatted
Transfer Rate: 960K bps
Average Access Time: 65 msec
Mean Time Between Failure: 8,000 hrs.
Integral Controller: No
Interface: SMD
Price: $3,080 without controller
Distribution Method: OEM
Number Installed: 1,000 - 5,000
Date First Installed: August 1980

CENTURY DATA SYSTEMS, INC.
MARKSMAN M80
Disk Diameter: 14 in.
Drive Type: Fixed
Capacity: 80M bytes, Unformatted
Transfer Rate: 960K bps
Average Access Time: 50 msec
Mean Time Between Failure: 5,000 hrs
Interface: SMD
Price: $5,300 without controller
Distribution Method: OEM
Number Installed: Under 100
Date First Installed: February 1982

CHRISLIN INDUSTRIES, INC.
CI-1340-WF
Disk Diameter: 8 in.
Drive Type: Fixed
Compatibility: DEC LSI-11/23, LSI-11/03, LSI-11/73
Capacity: 50M bytes, Unformatted
Transfer Rate: 1,200K bps
Average Access Time: 30 msec
Mean Time Between Failure: 10,000 hrs.
Maximum Drives/Controller: 2
Integral Controller: Yes
Interface: SMD
Price: $5,795 without controller; $6,995 with controller
Distribution Method: End User; OEM
Number Installed: 100 - 500
Date First Installed: January 1983
(See Vendor Profile Page V-7)

CHRISLIN INDUSTRIES, INC.
CI-1270-WF
Disk Diameter: 8 in.
Drive Type: Fixed
Compatibility: DEC LSI-11/23, LSI-11/03, LSI-11/73
Capacity: 85M bytes, Unformatted
Transfer Rate: 1,200K bps
Average Access Time: 20 msec
Mean Time Between Failure: 10,000 hrs.
Maximum Drives/Controller: 2
Integral Controller: Yes
Interface: SMD
Price: $5,995 without controller; $7,195 with controller
Distribution Method: End User; OEM
Number Installed: Under 100
Date First Installed: November 1983

CHRISLIN INDUSTRIES, INC.
CI-1280-WW
Disk Diameter: 8 in.
Drive Type: Fixed
Compatibility: DEC LSI-11/23, LSI-11/23
Capacity: 84M bytes, Formatted
Transfer Rate: 806K bps
Average Access Time: 30 msec
Maximum Drives/Controller: 2
Integral Controller: Yes
Interface: SMD
Price: $8,995 with controller
Distribution Method: End User; OEM
Number Installed: Under 100
Date First Installed: January 1983

COMPUPRO CORP.
H40 HARD DISK SUBSYSTEM
Disk Diameter: 5¼ in.
Drive Type: Fixed
Capacity: 31M bytes, Unformatted
Transfer Rate: 625K bps
Average Access Time: 45 msec
Mean Time Between Failure: 10,000 hrs.
Maximum Drives/Controller: 4
Integral Controller: Yes
Interface: ST-506
Price: $3,995 without controller; $5,495 with controller
(See Vendor Profile Page V-8)

COMPUTER AUTOMATION, INC.
45281-15
Disk Diameter: 8 in.
Drive Type: Fixed
Compatibility: Computer Automation Model 4
Capacity: 40M bytes, Unformatted
Transfer Rate: 500K bps
Average Access Time: 65 msec
Maximum Drives/Controller: 4
Integral Controller: Yes
Interface: SA1000
Price: $7,700 without controller
Distribution Method: End User; OEM
Date First Installed: September 1981
(See Vendor Profile Page V-8)

CONTROL DATA CORP.
CDC 9415-6 WREN
Disk Diameter: 5¼ in.
Drive Type: Fixed
Capacity: 36M bytes, Unformatted
Transfer Rate: 635K bps
Average Access Time: 45 msec
Mean Time Between Failure: 10,000 hrs.
Maximum Drives/Controller: 2
Integral Controller: No
Interface: FDI; LDI; ISI; ESD
Distribution Method: OEM
Number Installed: 5,000 - 10,000
Date First Installed: 1982
(See Vendor Profile Page V-9)

CONTROL DATA CORP.
CDC 9467 LARK
Disk Diameter: 8 in.
Drive Type: Fixed
Capacity: 50M bytes, Unformatted
Transfer Rate: 1,200K bps
Average Access Time: 35 msec
Mean Time Between Failure: 7,500 hrs.
Maximum Drives/Controller: 4
Integral Controller: No
Interface: SMD; LDI; ISI
Distribution Method: OEM
Number Installed: 1,000 - 5,000
Date First Installed: 1981

CONTROL DATA CORP.
CDC 9730-80 MMD
Disk Diameter: 14 in.
Drive Type: Fixed
Capacity: 80M bytes, Unformatted
Transfer Rate: 1,200K bps
Average Access Time: 30 msec
Mean Time Between Failure: 8,000 hrs.
Maximum Drives/Controller: 16
Interface: SMD
Distribution Method: OEM
Number Installed: 10,000 - 50,000

CORE, INC.
CORE 5116
Disk Diameter: 8 in.
Drive Type: Fixed
Compatibility: IBM 5110; IBM 5120; IBM PC
Capacity: 42.4M bytes, Formatted
Transfer Rate: 875K bps
Average Access Time: 40 msec
Mean Time Between Failure: 8,000 hrs.
Maximum Drives/Controller: 4
Integral Controller: Yes
Interface: SASI
Price: $6,695 with controller
Distribution Method: End User; Third-Party
Number Installed: 500 - 1,000
Date First Installed: September 1982
(See Vendor Profile Page V-10)

CORE, INC.
CORE 5117
Disk Diameter: 8 in.
Drive Type: Fixed/Removable
Compatibility: IBM 5110; IBM 5120; IBM PC
Capacity: 53.0M bytes, Formatted
Transfer Rate: 875K bps
Average Access Time: 40 msec
Mean Time Between Failure: 8,000 hrs.
Maximum Drives/Controller: 4
Integral Controller: Yes
Interface: SASI
Price: $12,990 with controller
Distribution Method: End User; Third-Party
Number Installed: 500 - 1,000
Date First Installed: September 1982

CYBER DATA CORP.
WAVE80
Disk Diameter: 8 in.
Drive Type: Fixed
Compatibility: IBM Personal Computer; Xerox 820; Cyber Data CD200; IBM System/370
Capacity: 44M bytes, Formatted
Transfer Rate: 120K bps
Average Access Time: 25 msec
Mean Time Between Failure: 10,000 hrs.
Maximum Drives/Controller: 2
Integral Controller: No
Interface: IEEE 488
Price: $6,000 with controller
Distribution Method: End User; OEM; Third-Party
Number Installed: 150
Date First Installed: April 1981
(See Vendor Profile Page V-10)

DATA GENERAL CORP.
6169
Disk Diameter: 14 in.
Drive Type: Fixed
Capacity: 72M bytes, Formatted
Average Access Time: 35 msec
Maximum Drives/Controller: 2
Interface: DG Compatible
Price: $18,000 with controller
Distribution Method: End User; OEM
Date First Installed: January 1982
(See Vendor Profile Page V-11)

DATA SYSTEMS DESIGN, INC.
DSD 770-40
Disk Diameter: 5¼ in.
Drive Type: Fixed
Compatibility: Intel Multibus
Capacity: 40M bytes, Formatted
Transfer Rate: 542K bps
Average Access Time: 65 msec
Mean Time Between Failure: 8,000 hrs.
Maximum Drives/Controller: 4
Integral Controller: Yes
Price: $5,495 with controller
Distribution Method: End User; OEM
(See Vendor Profile Page V-12)

DATA SYSTEMS DESIGN, INC.
DSD 880
Disk Diameter: 8 in.
Drive Type: Fixed
Compatibility: DEC
Capacity: 31M bytes, Formatted
Transfer Rate: 204K bps
Average Access Time: 65 msec
Maximum Drives/Controller: 2
Integral Controller: Yes
Interface: SA1000
Price: $5,495 with controller
Distribution Method: End User; OEM
Number Installed: 10,000 - 50,000
Date First Installed: 1979

DATA SYSTEMS DESIGN, INC.
DSD 880
Disk Diameter: 8 in.
Drive Type: Fixed
Capacity: 31.2M bytes, Formatted

Transfer Rate: 353K bps
Average Access Time: 65 msec
Maximum Drives/Controller: 2
Integral Controller: Yes
Interface: SA1000
Price: $8,995 with controller
Distribution Method: OEM
Number Installed: 100
Number Installed: 1,000 - 5,000

DEC TECH GME
8000
Disk Diameter: 8 in.
Drive Type: Fixed
Compatibility: DEC; DG; IBM; TI
Capacity: 60M bytes, Unformatted
Transfer Rate: 933K bps
Average Access Time: 29 msec
Mean Time Between Failure: 10,000 hrs.
Integral Controller: No
Interface: Anst 1226; Anst X3T9.3; SMD
Price: $3,500 without controller
Distribution Method: End User; OEM; Third-Party
(See Vendor Profile Page V-14)

DEC TECH GME
SERIES 3300
Disk Diameter: 14 in.
Drive Type: Fixed
Compatibility: DEC; DG; IBM PC; PE
Capacity: 80M bytes, Unformatted
Transfer Rate: 968K bps
Average Access Time: 35 msec
Mean Time Between Failure: 15,000 hrs.
Interface: SMD; Prism
Price: $4,300 without controller
Distribution Method: End User; OEM; Third-Party
Number Installed: 5,000 - 10,000
Date First Installed: 1978

DISA SYSTEMS CORP.
MICRO-MAGNUM 8R
Disk Diameter: 5¼ in.
Drive Type: Removable
Capacity: 60M bytes, Formatted
Transfer Rate: 625K bps
Average Access Time: 40 msec
Mean Time Between Failure: 5,000 hrs.
Maximum Drives/Controller: 4
Integral Controller: No
Interface: ST-506
Price: $2,000 without controller
Distribution Method: OEM
Number Installed: 5,000 - 10,000
Date First Installed: January 1983
(See Vendor Profile Page V-14)

FUJITSU AMERICA, INC.
M2226
Disk Diameter: 5¼ in.
Drive Type: Fixed
Capacity: 28.9M bytes, Unformatted
Transfer Rate: 625K bps
Average Access Time: 35 msec
Interface: ST-506; SA4000
Price: $1,675 without controller
Distribution Method: End User; OEM; Third-Party
Number Installed: 1,000 - 5,000
Date First Installed: 1983
(See Vendor Profile Page V-16)

FUJITSU AMERICA, INC.
M2241
Disk Diameter: 5¼ in.
Drive Type: Fixed
Capacity: 31.4M bytes, Formatted
Transfer Rate: 625K bps
Average Access Time: 35 msec
Mean Time Between Failure: 10,000 hrs.
Integral Controller: No
Interface: ST-506, SA4000
Price: $2,950 without controller
Distribution Method: End User; OEM; Third-Party
Number Installed: Under 100
Date First Installed: 1984

FUJITSU AMERICA, INC.
M2242
Disk Diameter: 5¼ in.
Drive Type: Fixed
Capacity: 54.9M bytes, Unformatted
Transfer Rate: 625K bps
Average Access Time: 35 msec
Mean Time Between Failure: 10,000 hrs.
Integral Controller: No
Interface: ST-506, SA4000
Price: $3,250 without controller
Number Installed: Under 100
Date First Installed: November 1983

FUJITSU AMERICA, INC.
M2243
Disk Diameter: 5¼ in.
Drive Type: Fixed
Capacity: 86.3M bytes, Unformatted
Transfer Rate: 625K bps
Average Access Time: 35 msec
Mean Time Between Failure: 10,000 hrs.
Integral Controller: No
Interface: SA4000
Price: $3,700 without controller
Number Installed: Under 100
Date First Installed: November 1983

FUJITSU AMERICA, INC.
M2312
Disk Diameter: 8 in.
Drive Type: Fixed
Capacity: 64.4M bytes, Unformatted
Transfer Rate: 1,229K bps
Average Access Time: 30 msec
Mean Time Between Failure: 10,000 hrs.
Maximum Drives/Controller: 2
Integral Controller: No
Interface: SASI; SMD
Price: $7,250 without controller
Distribution Method: End User
Number Installed: 10,000 - 50,000
Date First Installed: 1981

HARRIS CORP.
5330
Disk Diameter: 5¼ in.
Drive Type: Fixed
Compatibility: Harris
Plug Compatibility: Harris 5600
Capacity: 72.5M bytes, Unformatted
Transfer Rate: 1,200K bps
Average Access Time: 30 msec
Mean Time Between Failure: 5,000 hrs.
Maximum Drives/Controller: 4
Integral Controller: Yes
Interface: IDC
Price: $6,500 without controller; $6,900 with controller
Distribution Method: End User
Number Installed: 1,000 - 5,000
Date First Installed: March 1979
(See Vendor Profile Page V-17)

HEWLETT-PACKARD CO.
7912 P/R
Disk Diameter: 14 in.
Drive Type: Fixed
Compatibility: HP 64000, HP 1000, HP 3000, HP 250
Plug Compatibility: HP-IB
Capacity: 66.8M bytes, Formatted
Transfer Rate: 1,000K bps
Average Access Time: 8 msec
Maximum Drives/Controller: 1
Integral Controller: Yes
Interface: HP-IB
Price: $17,000 with controller
Distribution Method: End User
Number Installed: 5,000 - 10,000
Date First Installed: December 1982
(See Vendor Profile Page V-18)

IBM
3310 A1/A2/B1/B2
Disk Diameter: 210mm
Drive Type: Fixed
Compatibility: IBM 4321; IBM 4331
Capacity: 64.5M bytes, Formatted
Transfer Rate: 1,031K bps
Average Access Time: 27 msec
Maximum Drives/Controller: 4
Price: $5,510 to $11,570 with controller
Distribution Method: End User
Date First Installed: March 1979
(See Vendor Profile Page V-18)

IBM
5347 MODEL 012
Disk Diameter: 210mm
Drive Type: Fixed
Compatibility: IBM System/23
Capacity: 30.6M bytes, Formatted
Transfer Rate: 1,250K bps
Average Access Time: 40 msec
Price: $6,810 without controller
Distribution Method: End User
Date First Installed: September 1982

KENNEDY CO.
5380
Disk Diameter: 14 in.
Drive Type: Fixed
Plug Compatibility: CDC 9760; CDC 9730
Capacity: 82.9M bytes, Unformatted
Transfer Rate: 1,000K bps
Average Access Time: 30 msec
Mean Time Between Failure: 10,000 hrs.
Integral Controller: No
Interface: SMD; Pico Bus
Price: $4,595 without controller
Distribution Method: End User; OEM
Number Installed: 2,500
Date First Installed: September 1981
(See Vendor Profile Page V-22)

KENNEDY CO.
8178
Disk Diameter: 8 in.
Drive Type: Fixed
Capacity: 24M bytes, Unformatted
Transfer Rate: 800K bps
Average Access Time: 40 msec
Mean Time Between Failure: 10,000 hrs.
Maximum Drives/Controller: 8
Interface: Anst 1226; Anst X3T9.3; SMD; Disk Bus
Price: $1,395 without controller
Distribution Method: End User; OEM
Number Installed: 1,000 - 5,000
Date First Installed: 1979

KENNEDY CO.
8178
Disk Diameter: 8 in.
Drive Type: Fixed
Capacity: 40M bytes, Unformatted
Transfer Rate: 800K bps
Average Access Time: 40 msec
Mean Time Between Failure: 10,000 hrs.
Maximum Drives/Controller: 16
Interface: Anst 1226; Anst X3T9.3; SMD; Disk Bus
Price: $3,195 without controller
Distribution Method: End User; OEM
Number Installed: 500 - 1,000
Date First Installed: 1981

KENNEDY CO.
7380
Disk Diameter: 8 in.
Drive Type: Fixed
Capacity: 41.4M bytes, Unformatted
Transfer Rate: 1,200K bps
Average Access Time: 30 msec
Mean Time Between Failure: 10,000 hrs.
Integral Controller: No
Interface: Anst X3T9.3; SMD; Pico Bus
Price: $3,200 without controller
Distribution Method: End User; OEM
Number Installed: 500 - 1,000
Date First Installed: June 1982

KENNEDY CO.
7388
Disk Diameter: 8 in.
Drive Type: Fixed
Plug Compatibility: CDC 9762; CDC 9730-80
Capacity: 82.8M bytes, Unformatted
Transfer Rate: 1,200K bps
Average Access Time: 30 msec
Mean Time Between Failure: 10,000 hrs.
Maximum Drives/Controller: 8
Interface: Anst X3T9.3; SMD; Pico Bus
Price: $3,995 without controller
Distribution Method: End User; OEM
Number Installed: 500
Date First Installed: March 1983

MAXTOR CORP.
XT1085
Disk Diameter: 5¼ in.
Drive Type: Fixed
Capacity: 80M bytes, Unformatted
Transfer Rate: 625K bps
Average Access Time: 30 msec
Mean Time Between Failure: 11,000 hrs.
Integral Controller: No

Interface: ST 506-412
Price: $2,380 without controller
Distribution Method: OEM; Third-Party
Date First Installed: February 1983
(See Vendor Profile Page V-24)

MAXTOR CORP.
XT2088
Disk Diameter: 5¼ in.
Drive Type: Fixed
Capacity: 69.2M bytes, Unformatted
Transfer Rate: 625K bps
Average Access Time: 30 msec
Mean Time Between Failure: 11,000 hrs.
Integral Controller: No
Interface: ST-506-412
Price: $2,630 without controller
Distribution Method: OEM; Third-Party
Date First Installed: 1984

MEGAVAULT
MV838
Disk Diameter: 8 in.
Drive Type: Fixed
Capacity: 83M bytes, Unformatted
Transfer Rate: 1,200K bps
Average Access Time: 38 msec
Integral Controller: No
Interface: Ansi 1226; SCSI; SMD; SA1000; ST-512
Price: $2,600 without controller
Distribution Method: OEM
Number Installed: 500 - 1,000
Date First Installed: 1981
(See Vendor Profile Page V-24)

MEGAVAULT
MV838HQ
Disk Diameter: 8 in.
Drive Type: Fixed
Capacity: 83M bytes, Unformatted
Transfer Rate: 38,600K bps
Average Access Time: 28 msec
Integral Controller: No
Interface: Ansi 1226, SCSI, SMD
Price: $3,100 without controller
Distribution Method: OEM
Number Installed: Under 100
Date First Installed: September 1983

MICROPOLIS CORP.
1202 ANSI
Disk Diameter: 5 in.
Drive Type: Fixed
Capacity: 26.8M bytes, Unformatted
Transfer Rate: 922K bps
Average Access Time: 42 msec
Mean Time Between Failure: 10,000 hrs.
Maximum Drives/Controller: 8
Integral Controller: No
Interface: Ansi X3T9.3
Price: $1,790 without controller
Distribution Method: OEM; Third-Party
Number Installed: 5,000 - 10,000
Date First Installed: September 1982
(See Vendor Profile Page V-25)

MICROPOLIS CORP.
1303 ANSI
Disk Diameter: 5 in.
Drive Type: Fixed
Capacity: 44.9M bytes, Unformatted
Transfer Rate: 922K bps
Average Access Time: 42 msec
Mean Time Between Failure: 10,000 hrs.
Maximum Drives/Controller: 8
Integral Controller: No
Interface: Ansi 1226
Price: $2,080 without controller
Distribution Method: OEM
Date First Installed: September 1982

MICROPOLIS CORP.
1222
Disk Diameter: 8 in.
Drive Type: Fixed
Capacity: 26.7M bytes, Unformatted
Transfer Rate: 922K bps
Average Access Time: 42 msec
Mean Time Between Failure: 10,000 hrs.
Maximum Drives/Controller: 4
Integral Controller: Yes
Interface: Micropolis
Price: $2,070 without controller
Distribution Method: OEM
Date First Installed: June 1980

MICROPOLIS CORP.
1223
Disk Diameter: 8 in.
Drive Type: Fixed
Capacity: 45M bytes, Unformatted
Transfer Rate: 922K bps
Average Access Time: 42 msec
Mean Time Between Failure: 10,000 hrs.
Maximum Drives/Controller: 4
Integral Controller: Yes
Interface: Micropolis
Price: $2,300 without controller; $2,675 with controller
Distribution Method: OEM
Number Installed: 30,000
Date First Installed: June 1979

MICROPOLIS CORP.
1302
Disk Diameter: 5¼ in.
Drive Type: Fixed
Plug Compatibility: ST-506, ST-412
Capacity: 25.9M bytes, Unformatted
Transfer Rate: 625K bps
Average Access Time: 30 msec
Mean Time Between Failure: 13,000 hrs.
Maximum Drives/Controller: 4
Integral Controller: No
Interface: ST-506, ST-406
Price: $975 without controller
Distribution Method: OEM; Third-Party
Number Installed: 1,000 - 5,000
Date First Installed: April 1983

MICROPOLIS CORP.
1303
Disk Diameter: 5¼ in.
Drive Type: Fixed
Capacity: 43.2M bytes, Unformatted
Transfer Rate: 625K bps
Average Access Time: 30 msec
Mean Time Between Failure: 13,000 hrs.
Maximum Drives/Controller: 4
Interface: ST-506; ST-412
Price: $1,085 without controller
Distribution Method: OEM; Third-Party
Number Installed: 1,000 - 5,000
Date First Installed: April 1983

MICROPOLIS CORP.
1304
Disk Diameter: 5¼ in.
Drive Type: Fixed
Capacity: 81.9M bytes, Unformatted
Transfer Rate: 625K bps
Average Access Time: 30 msec
Mean Time Between Failure: 13,000 hrs.
Maximum Drives/Controller: 4
Interface: ST-506; ST-412
Price: $1,195 without controller
Distribution Method: OEM; Third-Party
Number Installed: 1,000 - 5,000

MICROPOLIS CORP.
1323
Disk Diameter: 5¼ in.
Drive Type: Fixed
Capacity: 42.6M bytes, Unformatted
Transfer Rate: 625K bps
Average Access Time: 25 msec
Mean Time Between Failure: 13,000 hrs.
Integral Controller: No
Interface: ST-506, ST-412
Price: $1,395 without controller
Distribution Method: OEM; Third-Party
Date First Installed: March 1984

MICROPOLIS CORP.
1324
Disk Diameter: 5¼ in.
Drive Type: Fixed
Capacity: 83.9M bytes, Unformatted
Transfer Rate: 625K bps
Average Access Time: 25 msec
Mean Time Between Failure: 13,000 hrs.
Integral Controller: No
Interface: ST-506, ST-412
Price: $1,439 without controller
Distribution Method: OEM; Third-Party
Date First Installed: March 1984

MICROPOLIS CORP.
1325
Disk Diameter: 5¼ in.
Drive Type: Fixed
Capacity: 85.3M bytes, Unformatted
Transfer Rate: 625K bps
Average Access Time: 25 msec
Mean Time Between Failure: 13,000 hrs.
Integral Controller: No
Interface: ST-506, ST-412
Price: $1,635 without controller
Distribution Method: OEM; Third-Party
Date First Installed: March 1984

MICROPOLIS CORP.
1486
Disk Diameter: 8 in.
Drive Type: Fixed
Capacity: 82.9M bytes, Unformatted
Transfer Rate: 1,200K bps
Average Access Time: 20 msec
Mean Time Between Failure: 12,000 hrs.
Integral Controller: No
Interface: SMD
Price: $2,330 without controller
Distribution Method: OEM; Third-Party
Date First Installed: November 1983

MILTOPE CORP.
RDS4002
Disk Diameter: 8 in.
Drive Type: Fixed
Compatibility: Norden; DEC PDP-11/70M; Rolm 1600; Honeywell RL-6, Sperry NTDS
Capacity: 46M bytes, Unformatted
Transfer Rate: 922K bps
Average Access Time: 42 msec
Mean Time Between Failure: 71,000 hrs.
Maximum Drives/Controller: 4
Integral Controller: Yes
Interface: SMD
Price: $30,000 without controller; $40,000 with controller
Distribution Method: OEM
Number Installed: 1,000 - 5,000
Date First Installed: 1981
(See Vendor Profile Page V-25)

MONOLITHIC SYSTEMS CORP.
8412
Disk Diameter: 8 in.
Drive Type: Fixed/Removable
Compatibility: DEC LSI-11/23
Plug Compatibility: DEC RL-02
Capacity: 21M bytes, Formatted
Transfer Rate: 1,130K bps
Average Access Time: 10 msec
Mean Time Between Failure: 8,000 hrs.
Maximum Drives/Controller: 8
Integral Controller: Yes
Interface: SASI
Price: $7,600 with controller
Distribution Method: End User; OEM; Third-Party
Number Installed: 50
Date First Installed: November 1983
(See Vendor Profile Page V-26)

NATIONAL MEMORY SYSTEMS CORP.
NM901
Disk Diameter: 8 in.
Drive Type: Fixed
Compatibility: DEC-PDP Series, VAX-11/730, VAX-11/750, LSI-11/23, LSI-11/24
Capacity: 84M bytes, Formatted
Transfer Rate: 1,200K bps
Average Access Time: 28 msec
Mean Time Between Failure: 10,000 hrs.
Maximum Drives/Controller: 4
Integral Controller: No
Interface: SMD
Price: $4,000 to $7,000 without controller
Distribution Method: OEM
Number Installed: 50
Date First Installed: 1982
(See Vendor Profile Page V-27)

NEC INFORMATION SYSTEMS
D2269
Disk Diameter: 8 in.
Drive Type: Fixed
Capacity: 25.5M bytes, Unformatted
Transfer Rate: 1,198K bps
Average Access Time: 30 msec
Mean Time Between Failure: 12,000 hrs.

Maximum Drives/Controller: 1
Integral Controller: Yes
Interface: SMD
Price: $2,575 with controller
Distribution Method: OEM
Date First Installed: June 1982
(See Vendor Profile Page V-27)

NEC INFORMATION SYSTEMS
D3230
Disk Diameter: 8 in.
Drive Type: Fixed
Capacity: 42.5M bytes, Unformatted
Transfer Rate: 1,198K bps
Average Access Time: 30 msec
Mean Time Between Failure: 10,000 hrs.
Maximum Drives/Controller: 5
Integral Controller: Yes
Interface: SMD
Price: $2,235 with controller
Distribution Method: OEM
Date First Installed: June 1982

NEC INFORMATION SYSTEMS
D3246
Disk Diameter: 8 in.
Drive Type: Fixed
Capacity: 85M bytes, Unformatted
Transfer Rate: 1,198K bps
Average Access Time: 30 msec
Mean Time Between Failure: 10,000 hrs.
Maximum Drives/Controller: 5
Integral Controller: Yes
Interface: SMD
Price: $2,200 with controller
Distribution Method: OEM
Date First Installed: June 1982

NEC INFORMATION SYSTEMS
D5244
Disk Diameter: 5¼ in.
Drive Type: Fixed
Capacity: 21M bytes, Unformatted
Transfer Rate: 625K bps
Average Access Time: 85 msec
Mean Time Between Failure: 11,000 hrs.
Maximum Drives/Controller: 5
Integral Controller: Yes
Interface: ST-380
Price: $1,410 with controller
Distribution Method: OEM
Date First Installed: April 1983

NIXDORF COMPUTER CORP.
8330-1
Disk Diameter: 14 in.
Drive Type: Fixed
Compatibility: Nixdorf 8890
Plug Compatibility: IBM 3330-1
Capacity: 100M bytes, Formatted
Transfer Rate: 1,012K bps
Average Access Time: 27 msec
Maximum Drives/Controller: 4
Integral Controller: Yes
Price: $10,105 without controller; $13,290 with controller
Distribution Method: End User
(See Vendor Profile Page V-28)

NORTHERN TELECOM, INC.
MERCURY MFD/8284
Disk Diameter: 8 in.
Drive Type: Fixed
Capacity: 80M bytes, Formatted
Transfer Rate: 1,200K bps
Average Access Time: 24 msec
Mean Time Between Failure: 25,000 hrs.
Maximum Drives/Controller: 4
Integral Controller: Yes
Interface: SMD
Price: $4,700 without controller; $4,985 with controller
Distribution Method: OEM
Number Installed: 250
Number Installed: Under 100
(See Vendor Profile Page V-28)

ONYX & ISI
7720
Disk Diameter: 8 in.
Drive Type: Fixed
Capacity: 20.9M bytes, Unformatted
Transfer Rate: 848K bps
Average Access Time: 35 msec
Mean Time Between Failure: 10,000 hrs.
Maximum Drives/Controller: 1
Integral Controller: Yes
Interface: Ansi X3T9.3; IMI Bus
Price: $1,650 without controller; $1,900 with controller
Distribution Method: OEM; Third-Party
Number Installed: 15,000
Date First Installed: June 1979
(See Vendor Profile Page V-29)

ONYX & ISI
7740
Disk Diameter: 8 in.
Drive Type: Fixed
Capacity: 41.9M bytes, Unformatted
Transfer Rate: 848K bps
Average Access Time: 30 msec
Mean Time Between Failure: 10,000 hrs.
Maximum Drives/Controller: 1
Integral Controller: Yes
Interface: Ansi X3T9.3; IMI Bus
Price: $2,250 with controller
Distribution Method: OEM; Third-Party
Number Installed: 2,000
Date First Installed: 1980

PERKIN-ELMER CORP.
CD032
Drive Type: Fixed/Removable
Compatibility: PE, MSM
Capacity: 32M bytes, Unformatted
Transfer Rate: 1,208K bps
Average Access Time: 30 msec
Integral Controller: Yes
Price: $16,500 with controller
(See Vendor Profile Page V-30)

PERKIN-ELMER CORP.
CD096
Drive Type: Fixed/Removable
Compatibility: PE, MSM
Capacity: 97.7M bytes, Unformatted
Transfer Rate: 1,208K bps
Average Access Time: 30 msec
Price: $26,500 with controller
Distribution Method: End User

PERKIN-ELMER CORP.
MSM80
Drive Type: Removable
Capacity: 80M bytes, Unformatted
Transfer Rate: 1,208K bps
Average Access Time: 30 msec
Mean Time Between Failure: 8,000 hrs.
Price: $23,500 without controller
Distribution Method: End User

PERKIN-ELMER CORP.
MSM80F
Drive Type: Fixed
Capacity: 80M bytes, Unformatted
Transfer Rate: 1,208K bps
Average Access Time: 30 msec
Mean Time Between Failure: 8,000 hrs.
Price: $15,200 without controller
Distribution Method: End User

POLYMORPHIC SYSTEMS
HD/18
Disk Diameter: 5¼ in.
Drive Type: Fixed
Compatibility: Polymorphic 8813, 8810
Capacity: 22M bytes, Unformatted
Transfer Rate: 625K bps
Average Access Time: 70 msec
Mean Time Between Failure: 10,000 hrs.
Maximum Drives/Controller: 4
Integral Controller: Yes
Interface: S-100
Price: $2,995 with controller
Distribution Method: End User; OEM; Third-Party
Number Installed: 8,000 - 10,000
Date First Installed: September 1982
(See Vendor Profile Page V-30)

POLYMORPHIC SYSTEMS
HD/40
Disk Diameter: 5¼ in.
Drive Type: Fixed
Capacity: 51M bytes, Formatted
Transfer Rate: 5,000K bps
Average Access Time: 30 msec
Mean Time Between Failure: 11,000 hrs.
Maximum Drives/Controller: 2
Integral Controller: Yes
Interface: S-100
Price: $3,995 with controller
Distribution Method: End User; OEM; Third-Party
Number Installed: 900
Date First Installed: November 1983

PRIAM CORP.
502
Disk Diameter: 5¼ in.
Drive Type: Fixed
Capacity: 55M bytes, Unformatted
Transfer Rate: 625K bps
Average Access Time: 32 msec
Mean Time Between Failure: 10,000 hrs.
Integral Controller: No
Interface: ST-412
Price: $1,150 without controller
Distribution Method: End User; OEM; Third-Party
Number Installed: 100 - 500
Date First Installed: December 1983
(See Vendor Profile Page V-31)

PRIAM CORP.
503
Disk Diameter: 5¼ in.
Drive Type: Fixed
Capacity: 71M bytes, Formatted
Transfer Rate: 806K bps
Average Access Time: 32 msec
Mean Time Between Failure: 10,000 hrs.
Integral Controller: No
Interface: Ansi X3T9.3; Priam
Price: $1,750 without controller
Distribution Method: End User; OEM; Third-Party
Date First Installed: June 1984

PRIAM CORP.
504
Disk Diameter: 5¼ in.
Drive Type: Fixed
Capacity: 88M bytes, Unformatted
Transfer Rate: 625K bps
Average Access Time: 32 msec
Mean Time Between Failure: 10,000 hrs.
Integral Controller: No
Interface: ST-412
Price: $1,850 without controller
Distribution Method: End User; OEM; Third-Party
Number Installed: Under 100
Date First Installed: January 1984

PRIAM CORP.
505
Disk Diameter: 8 in.
Drive Type: Fixed
Capacity: 85M bytes, Unformatted
Transfer Rate: 1,210K bps
Average Access Time: 35 msec
Mean Time Between Failure: 10,000 hrs.
Maximum Drives/Controller: 4
Integral Controller: Yes
Interface: Ansi X3T9.3; SMD; Priam
Price: $2,550 without controller; $3,070 with controller
Distribution Method: End User; OEM; Third-Party
Number Installed: 500 - 1,000
Date First Installed: September 1983

PRIAM CORP.
3360
Disk Diameter: 14 in.
Drive Type: Fixed
Capacity: 34M bytes, Unformatted
Transfer Rate: 1,040K bps
Average Access Time: 45 msec
Mean Time Between Failure: 10,000 hrs.
Maximum Drives/Controller: 4
Integral Controller: Yes
Interface: Ansi X3T9.3; SMD; Priam
Price: $1,900 without controller; $2,420 with controller
Distribution Method: End User; OEM; Third-Party
Number Installed: 8,000 - 10,000
Date First Installed: July 1979

PRIAM CORP.
3480
Disk Diameter: 8 in.
Drive Type: Fixed
Capacity: 35M bytes, Unformatted
Transfer Rate: 800K bps
Average Access Time: 42 msec
Mean Time Between Failure: 10,000 hrs.
Maximum Drives/Controller: 4
Integral Controller: Yes
Interface: Ansi X3T9.3; SMD; Priam
Price: $1,950 without controller; $2,470 with controller

Distribution Method: End User; OEM; Third-Party
Number Installed: 10,000 - 50,000
Date First Installed: July 1980

PRIAM CORP.
3650
Disk Diameter: 14 in.
Drive Type: Fixed
Capacity: 68M bytes, Unformatted
Transfer Rate: 1,040K bps
Average Access Time: 45 msec
Mean Time Between Failure: 10,000 hrs.
Maximum Drives/Controller: 4
Integral Controller: Yes
Interface: Ansi X3T9.3; SMD; Priam
Price: $2,235 without controller; $2,755 with controller
Distribution Method: End User; OEM; Third-Party
Number Installed: 10,000 - 50,000
Date First Installed: August 1980

PRIAM CORP.
7050
Disk Diameter: 8 in.
Drive Type: Fixed
Capacity: 70M bytes, Unformatted
Transfer Rate: 800K bps
Average Access Time: 42 msec
Mean Time Between Failure: 10,000 hrs.
Maximum Drives/Controller: 4
Integral Controller: Yes
Interface: Ansi X3T9.3; SMD; Priam
Price: $2,450 without controller; $2,970 with controller
Distribution Method: End User; OEM Third-Party
Number Installed: 5,000 - 10,000
Date First Installed: January 1982

PRIME COMPUTER, INC.
PRIME 4949
Disk Diameter: 14 in.
Drive Type: Fixed
Compatibility: Prime 2250
Capacity: 82M bytes, Formatted
Transfer Rate: 1,040K bps
Average Access Time: 45 msec
Maximum Drives/Controller: 4
Integral Controller: Yes
Distribution Method: End User
(See Vendor Profile Page V-31)

QUANTUM CORP.
Q530
Disk Diameter: 5¼ in.
Drive Type: Fixed
Plug Compatibility: ST-412
Capacity: 21.3M bytes, Unformatted
Transfer Rate: 625K bps
Average Access Time: 45 msec
Mean Time Between Failure: 10,000 hrs.
Maximum Drives/Controller: 4
Integral Controller: Yes
Interface: ST-506
Price: $1,675 without controller
Distribution Method: OEM, Third-Party
Date First Installed: June 1983
(See Vendor Profile Page V-32)

QUANTUM CORP.
Q530
Disk Diameter: 5¼ in.
Drive Type: Fixed
Plug Compatibility: ST-412
Capacity: 31.8M bytes, Unformatted
Transfer Rate: 625K bps
Average Access Time: 45 msec
Mean Time Between Failure: 10,000 hrs.
Maximum Drives/Controller: 4
Integral Controller: Yes
Interface: ST-506
Price: $1,755 without controller
Distribution Method: OEM, Third-Party
Date First Installed: June 1983

QUANTUM CORP.
Q540
Disk Diameter: 5¼ in.
Drive Type: Fixed.
Plug Compatibility: ST-412
Capacity: 42.6M bytes, Unformatted
Transfer Rate: 625K bps
Average Access Time: 45 msec
Mean Time Between Failure: 10,000 hrs.
Maximum Drives/Controller: 4
Integral Controller: Yes
Interface: ST-506
Price: $1,895 without controller
Distribution Method: OEM; Third-Party
Date First Installed: June 1983

QUANTUM CORP.
Q2030
Disk Diameter: 8 in.
Drive Type: Fixed
Compatibility: SA1000
Capacity: 21.3M bytes, Unformatted
Transfer Rate: 542K bps
Average Access Time: 60 msec
Mean Time Between Failure: 8,000 hrs.
Maximum Drives/Controller: 4
Integral Controller: Yes
Interface: SA1000
Price: $2,195 without controller
Distribution Method: OEM; Third-Party
Number Installed: 10,000 - 50,000
Date First Installed: June 1981

QUANTUM CORP.
Q2030
Disk Diameter: 8 in.
Drive Type: Fixed
Compatibility: SA1000
Capacity: 32M bytes, Unformatted
Transfer Rate: 542K bps
Average Access Time: 60 msec
Mean Time Between Failure: 8,000 hrs.
Maximum Drives/Controller: 4
Integral Controller: Yes
Interface: SA1000
Price: $2,695 without controller
Distribution Method: OEM, Third-Party
Number Installed: 10,000 - 50,000
Date First Installed: June 1981

QUANTUM CORP.
Q2040
Disk Diameter: 8 in.
Drive Type: Fixed
Compatibility: SA1000
Capacity: 42.6M bytes, Unformatted
Transfer Rate: 542K bps
Average Access Time: 65 msec
Mean Time Between Failure: 8,000 hrs.
Maximum Drives/Controller: 4
Integral Controller: Yes
Interface: SA1000
Price: $3,000 without controller
Distribution Method: OEM, Third-Party
Number Installed: 10,000 - 50,000
Date First Installed: June 1981

QUANTUM CORP.
Q2080
Disk Diameter: 8 in.
Drive Type: Fixed
Plug Compatibility: SA1000
Capacity: 85.4M bytes, Unformatted
Transfer Rate: 542K bps
Average Access Time: 40 msec
Mean Time Between Failure: 8,000 hrs.
Maximum Drives/Controller: 4
Integral Controller: Yes
Interface: SA1000
Price: $3,895 without controller
Distribution Method: OEM; Third-Party
Date First Installed: June 1983

ROSSER CORP.
RO606E
Disk Diameter: 5¼ in.
Drive Type: Fixed
Capacity: 31M bytes, Formatted
Transfer Rate: 5,000K bps
Average Access Time: 60 msec
Mean Time Between Failure: 12,000 hrs.
Integral Controller: No
Interface: ST-506
Price: $1,618 without controller
Distribution Method: OEM; Third-Party
(See Vendor Profile Page V-33)

ROSSER CORP.
RO604
Disk Diameter: 5¼ in.
Drive Type: Fixed
Capacity: 21M bytes, Formatted
Transfer Rate: 5,000K bps
Average Access Time: 60 msec
Mean Time Between Failure: 12,000 hrs.
Integral Controller: No
Interface: ST-506
Price: $1,295 to $1,760 without controller
Distribution Method: OEM; Third-Party
Date First Installed: January 1982

ROSSER CORP.
RO604E
Disk Diameter: 5¼ in.
Drive Type: Fixed
Capacity: 42M bytes, Formatted
Transfer Rate: 5,000K bps
Average Access Time: 60 msec
Mean Time Between Failure: 12,000 hrs.
Interface: ST-506
Price: $2,018 without controller
Distribution Method: OEM; Third-Party

SCIENTIFIC MICRO SYSTEMS
FTW-11
Disk Diameter: 8 in.
Drive Type: Fixed
Compatibility: DEC Q-bus, Unibus, VAX
Capacity: 80M bytes, Unformatted
Transfer Rate: 463K bps
Average Access Time: 40 msec
Mean Time Between Failure: 12,000 hrs.
Maximum Drives/Controller: 4
Integral Controller: Yes
Interface: DEC Q-bus
Price: $5,000 with controller
Distribution Method: OEM
Number Installed: 5,000 - 10,000
Date First Installed: 1976
(See Vendor Profile Page V-34)

STAR TECHNOLOGIES, INC.
DART WINCHESTER SUBSYSTEM
34MB
Disk Diameter: 8 in.
Drive Type: Fixed
Compatibility: DG Nova
Capacity: 34M bytes, Unformatted
Transfer Rate: 1,200K bps
Average Access Time: 45 msec
Maximum Drives/Controller: 4
Integral Controller: Yes
Interface: Prime
Price: $5,800 with controller
Distribution Method: Third-Party
Number Installed: 350
Date First Installed: January 1981
(See Vendor Profile Page V-35)

STAR TECHNOLOGIES, INC.
DART WINCHESTER SUBSYSTEM
80MB
Disk Diameter: 8 in.
Drive Type: Fixed
Compatibility: DG Nova
Capacity: 68.0M bytes, Unformatted
Transfer Rate: 1,200K bps
Average Access Time: 45 msec
Maximum Drives/Controller: 4
Integral Controller: Yes
Interface: Prime
Price: $7,500 with controller
Distribution Method: Third-Party
Number Installed: 1,000 - 5,000
Date First Installed: January 1981

TANDON CORP.
TM706
Disk Diameter: 5¼ in.
Drive Type: Fixed
Capacity: 31.0M bytes, Unformatted
Transfer Rate: 625K bps
Average Access Time: 39 msec
Mean Time Between Failure: 11,000 hrs.
Integral Controller: No
Distribution Method: OEM
Date First Installed: January 1983
(See Vendor Profile Page V-37)

TECSTOR, INC.
SERIES III-80
Disk Diameter: 14 in.
Drive Type: Fixed
Compatibility: DEC; PE; Tandem; T-1900
Plug Compatibility: DEC
Capacity: 83M bytes, Unformatted
Transfer Rate: 1,200K bps
Average Access Time: 29 msec
Mean Time Between Failure: 10,000 hrs.
Integral Controller: No

Interface: SMD; CDC interface
Price: $8,650 without controller
Distribution Method: OEM; Third-Party
Number Installed: 500 - 1,000
Date First Installed: May 1982
(See Vendor Profile Page V-37)

TECSTOR, INC.
SERIES III-100
Disk Diameter: 14 in.
Drive Type: Fixed
Compatibility: DEC; PE; Tandem; T-1000
Plug Compatibility: DEC
Capacity: 100M bytes, Unformatted
Transfer Rate: 1,200K bps
Average Access Time: 29 msec
Mean Time Between Failure: 10,000 hrs.
Integral Controller: No
Interface: SMD; CDC interface
Price: $8,750 without controller
Distribution Method: OEM; Third-Party
Number Installed: 500 - 1,000
Date First Installed: May 1982

TEXAS INSTRUMENTS, INC.
WD 800/43
Disk Diameter: 8 in.
Drive Type: Fixed
Compatibility: TI 300, TI 500, TI 800
Capacity: 43.2M bytes, Formatted
Transfer Rate: 180K bps
Average Access Time: 45 msec
Integral Controller: Yes
Price: $16,700 with controller
Distribution Method: OEM
(See Vendor Profile Page V-38)

UNIVATION, INC.
SIRIUS COMPATIBLE 5¼" HARD DISK
Disk Diameter: 5¼ in.
Drive Type: Fixed
Compatibility: Victor 9000
Capacity: 22M bytes, Formatted
Transfer Rate: 675K bps
Average Access Time: 89 msec
Mean Time Between Failure: 8,000 hrs.
Maximum Drives/Controller: 2
Integral Controller: Yes
Price: $2,900 without controller
Distribution Method: OEM; Third-Party
Number Installed: Under 100
Date First Installed: July 1983
(See Vendor Profile Page V-40)

U.S. DESIGN CORP.
CSS 800 SERIES 50
Disk Diameter: 8 in.
Drive Type: Fixed
Compatibility: DEC Q-bus, LSI-1, PDP-11, Intel Multibus
Plug Compatibility: DEC RK07
Capacity: 36M bytes, Formatted
Transfer Rate: 800K bps
Average Access Time: 45 msec
Mean Time Between Failure: 8,000 hrs.
Maximum Drives/Controller: 4
Integral Controller: Yes
Interface: Ansi 1226
Price: $7,000 with controller
Distribution Method: OEM; Third-Party
Number Installed: 350
Date First Installed: August 1982
(See Vendor Profile Page V-40)

U.S. DESIGN CORP.
CSS 800 SERIES 70
Disk Diameter: 8 in.
Drive Type: Fixed
Compatibility: DEC Q-bus, LSI-1, PDP-11 Series; Intel Multibus
Plug Compatibility: DEC RK07
Capacity: 70M bytes, Formatted
Transfer Rate: 800K bps
Average Access Time: 45 msec
Mean Time Between Failure: 8,000 hrs.
Maximum Drives/Controller: 4
Integral Controller: Yes
Interface: Ansi 1226
Price: $8,000 with controller
Distribution Method: OEM; Third-Party
Number Installed: 350
Date First Installed: August 1982

VERTEX PERIPHERALS, INC.
V130
Disk Diameter: 5¼ in.
Drive Type: Fixed
Capacity: 30M bytes, Unformatted
Transfer Rate: 625K bps
Average Access Time: 30 msec
Mean Time Between Failure: 11,000 hrs.
Integral Controller: No
Interface: ST-506, ST-412
Price: $1,850 without controller
Distribution Method: End User; OEM
Number Installed: Under 100
Date First Installed: April 1983
(See Vendor Profile Page V-40)

VERTEX PERIPHERALS, INC.
V150
Disk Diameter: 5¼ in.
Drive Type: Fixed
Capacity: 51M bytes, Unformatted
Transfer Rate: 625K bps
Average Access Time: 30 msec
Mean Time Between Failure: 11,000 hrs.
Integral Controller: No
Interface: ST-506, ST-412
Price: $2,350 without controller
Distribution Method: End User; OEM
Number Installed: Under 100
Date First Installed: April 1983

VERTEX PERIPHERALS, INC.
V170
Disk Diameter: 5¼ in.
Drive Type: Fixed
Capacity: 72M bytes, Unformatted
Transfer Rate: 625K bps
Mean Time Between Failure: 11,000 hrs.
Integral Controller: No
Interface: ST-506, ST-412
Distribution Method: End User; OEM
Number Installed: Under 100
Date First Installed: April 1983

WANG LABORATORIES, INC.
2200-3A
Disk Diameter: 14 in.
Drive Type: Fixed/Removable
Compatibility: Wang 2200
Capacity: 80.4M bytes, Unformatted
Transfer Rate: 1,200K bps
Interface: SMD
Price: $16,500 without controller
(See Vendor Profile Page V-40)

WANG LABORATORIES, INC.
2200H-3A
Disk Diameter: 14 in.
Drive Type: Fixed/Removable
Compatibility: Wang 2200
Capacity: 80.4M bytes, Unformatted
Transfer Rate: 1,200K bps
Average Access Time: 30 msec
Interface: SMD
Price: $13,000 without controller

XCOMP, INC.
PHD
Disk Diameter: 5¼ in.
Drive Type: Fixed
Capacity: 26.8M bytes, Unformatted
Transfer Rate: 625K bps
Average Access Time: 40 msec
Mean Time Between Failure: 10,000 hrs.
Integral Controller: No
Price: $3,395 without controller
Distribution Method: End User
Number Installed: 100 - 500
Date First Installed: January 1984
(See Vendor Profile Page V-41)

3M CO.
9833
Disk Diameter: 8 in.
Drive Type: Fixed
Capacity: 60M bytes, Unformatted
Transfer Rate: 933K bps
Average Access Time: 29 msec
Mean Time Between Failure: 25,000 hrs.
Integral Controller: No
Interface: Ansi 1226
Price: $5,200 without controller
Distribution Method: OEM
Number Installed: 100 - 500
Date First Installed: June 1982
(See Vendor Profile Page V-42)

Capacities Under 20M Bytes

ALPHA DATA, INC.
ADI 9378
Disk Diameter: 18 in.
Drive Type: Fixed
Compatibility: Fairchild Test Equipment
Plug Compatibility: Fairchild 7, 8
Capacity: 3M bytes, Unformatted
Transfer Rate: 64,000K bps
Average Access Time: 8 msec
Mean Time Between Failure: 10,000 hrs.
Maximum Drives/Controller: 1
Integral Controller: No
Interface: Ansi 1226; Ansi X3T9.3; SN 1000; SASI; SCSI, SMD; ST-506; Trident
Price: $14,525 without controller
Distribution Method: Third-Party
Number Installed: 500 - 1,000
Date First Installed: 1972
(See Vendor Profile Page V-2)

ALPHA DATA, INC.
ALPHADATA 80
Disk Diameter: 18 in.
Drive Type: Fixed
Compatibility: Fairchild Test Equipment
Plug Compatibility: Fairchild 7, 8
Capacity: 8M bytes, Unformatted
Transfer Rate: 64,000K bps
Average Access Time: 8 msec
Mean Time Between Failure: 10,000 hrs.
Maximum Drives/Controller: 1
Integral Controller: No
Interface: Ansi 1226; Ansi X3T9.3; SN 1000; SASI, SCSI, SMD; ST-506; Trident
Price: $23,800 without controller
Distribution Method: OEM
Date First Installed: July 1978

AMPEX CORP.
PYXIS 7
Disk Diameter: 5¼ in.
Drive Type: Fixed
Capacity: 8.7M bytes, Unformatted
Transfer Rate: 500K bps
Average Access Time: 90 msec
Mean Time Between Failure: 12,000 hrs.
Maximum Drives/Controller: 4
Integral Controller: No
Interface: ST-506
Price: $950 without controller
Distribution Method: OEM
Number Installed: 10,000 - 50,000
Date First Installed: October 1981
(See Vendor Profile Page V-3)

AMPEX CORP.
PYXIS 13
Disk Diameter: 5¼ in
Drive Type: Fixed
Capacity: 18.3M bytes, Unformatted
Transfer Rate: 500K bps
Average Access Time: 90 msec
Mean Time Between Failure: 12,000 hrs.
Maximum Drives/Controller: 4
Integral Controller: No
Interface: ST-506
Price: $1,110 without controller
Distribution Method: OEM
Number Installed: 10,000 - 50,000
Date First Installed: 1981

AMPEX CORP.
PYXIS 20
Disk Diameter: 5¼ in.
Drive Type: Fixed
Capacity: 20M bytes, Unformatted
Transfer Rate: 500K bps
Average Access Time: 90 msec
Mean Time Between Failure: 12,000 hrs.
Maximum Drives/Controller: 4
Integral Controller: No
Interface: ST-506
Price: $1,295 without controller
Distribution Method: OEM
Number Installed: 10,000 - 50,000
Date First Installed: September 1981

ATHENAEUM TECHNOLOGY, INC.
AEGIS 20
Disk Diameter: 5¼ in.
Drive Type: Fixed

Capacity: 54K bytes, Unformatted
Transfer Rate: 625K bps
Average Access Time: 35 msec
Mean Time Between Failure: 8,000 hrs.
Integral Controller: No
Interface: ST-506
Price: $1,300 without controller
Distribution Method: OEM
Date First Installed: July 1984
(See Vendor Profile Page V-4)

CORVALLIS INDUSTRIES, INC.
CI-506
Disk Diameter: 8 in.
Drive Type: Fixed
Compatibility: DEC LSI-11/23, LSI-11/03
Capacity: 10M bytes, Formatted
Transfer Rate: 500K bps
Average Access Time: 40 msec
Maximum Drives/Controller: 2
Integral Controller: Yes
Interface: ST-506
Price: $4,495 with controller
Distribution Method: End User, OEM
Number Installed: 100 - 500
Date First Installed: April 1983
(See Vendor Profile Page V-7)

COGITO SYSTEMS, INC.
CG805
Disk Diameter: 8¼ in.
Drive Type: Fixed
Compatibility: IBM; DEC; HP; Convergent Technologies
Capacity: 5M bytes, Formatted
Transfer Rate: 625K bps
Average Access Time: 85 msec
Mean Time Between Failure: 11,000 hrs.
Integral Controller: No
Interface: ST-506 ST-412
Price: $300 without controller; $400 with controller
Distribution Method: OEM; Third-Party
Number Installed: 5,000 - 10,000
Date First Installed: June 1983
(See Vendor Profile Page V-7)

COGITO SYSTEMS, INC.
CG812
Disk Diameter: 5¼ in.
Drive Type: Fixed
Compatibility: IBM; DEC; HP; Convergent Technologies
Capacity: 10M bytes, Formatted
Transfer Rate: 625K bps
Average Access Time: 85 msec
Mean Time Between Failure: 11,000 hrs.
Integral Controller: No
Interface: ST-506, ST-412
Price: $300 without controller; $400 with controller
Distribution Method: OEM; Third-Party
Number Installed: 5,000 - 10,000
Date First Installed: June 1983

COMPUTER AUTOMATION, INC.
45261-03
Disk Diameter: 8 in.
Drive Type: Fixed
Compatibility: Computer Automation Model4; DEC LSI-11
Capacity: 10M bytes, Unformatted
Transfer Rate: 500K bps
Average Access Time: 85 msec
Maximum Drives/Controller: 4
Integral Controller: Yes
Interface: SA1000
Price: $5,700 without controller
Distribution Method: End User; OEM
Date First Installed: September 1981
(See Vendor Profile Page V-6)

CORE, INC.
CORE 8115
Disk Diameter: 8 in.
Drive Type: Removable
Compatibility: IBM 8110; IBM 5120; IBM PC
Capacity: 10.5M bytes, Formatted
Transfer Rate: 875K bps
Average Access Time: 40 msec
Mean Time Between Failure: 8,000 hrs.
Maximum Drives/Controller: 4
Integral Controller: Yes
Interface: SASI
Price: $5,395 with controller
Distribution Method: End User; Third-Party
Number Installed: 500 - 1,000
Date First Installed: September 1982
(See Vendor Profile Page V-10)

CYNTHIA PERIPHERAL CORP.
D-120
Disk Diameter: 10½ in.
Drive Type: Removable
Compatibility: DEC; Tandy; Apple; IBM PC
Capacity: 10M bytes, Formatted
Transfer Rate: 920K bps
Average Access Time: 50 msec
Mean Time Between Failure: 8,000 hrs.
Maximum Drives/Controller: 2
Integral Controller: Yes
Interface: SASI, SCSI
Price: $2,000 without controller; $4,000 with controller
Distribution Method: OEM
Number Installed: 10,000 - 50,000
Date First Installed: 1978
(See Vendor Profile Page V-10)

CYNTHIA PERIPHERAL CORP.
D-140
Disk Diameter: 10½ in.
Drive Type: Fixed/Removable
Compatibility: DEC; Tandy; Apple; IBM PC
Capacity: 10M bytes, Formatted
Transfer Rate: 920K bps
Average Access Time: 50 msec
Mean Time Between Failure: 8,000 hrs.
Maximum Drives/Controller: 2
Integral Controller: Yes
Interface: SASI, SCSI
Price: $3,100 without controller; $4,900 with controller
Distribution Method: End User
Number Installed: 1,000 - 5,000
Date First Installed: 1978

DATACHECKER/BTS
9616R
Disk Diameter: 8 in.
Drive Type: Fixed
Compatibility: PE
Capacity: 10.7M bytes, Formatted
Transfer Rate: 500K bps
Average Access Time: 35 msec
Mean Time Between Failure: 10,000 hrs.
Maximum Drives/Controller: 1
Integral Controller: No
Distribution Method: OEM
Number Installed: 100 - 500
Date First Installed: 1978
(See Vendor Profile Page V-10)

DATACHECKER/BTS
9620R
Disk Diameter: 8 in.
Drive Type: Fixed
Compatibility: PE
Capacity: 19.4M bytes, Formatted
Transfer Rate: 500K bps
Average Access Time: 35 msec
Mean Time Between Failure: 10,000 hrs.
Maximum Drives/Controller: 1
Integral Controller: No
Distribution Method: OEM; Third-Party
Number Installed: 1,000 - 5,000
Date First Installed: 1979

DATA GENERAL CORP.
4230
Disk Diameter: 8 in.
Drive Type: Fixed
Capacity: 5M bytes, Formatted
Transfer Rate: 625K bps
Average Access Time: 85 msec
Maximum Drives/Controller: 1
Integral Controller: Yes
Interface: DG Compatible
Price: $4,175 with controller
Distribution Method: End User; OEM
Date First Installed: August 1982
(See Vendor Profile Page V-11)

DATA GENERAL CORP.
6222
Disk Diameter: 8 in.
Drive Type: Fixed
Capacity: 15M bytes, Formatted
Transfer Rate: 625K bps
Average Access Time: 85 msec
Integral Controller: Yes
Interface: DG Compatible
Price: $5,800 with controller
Distribution Method: End User; OEM
Date First Installed: August 1982

DATAPOINT CORP.
30 MB
Disk Diameter: 5¼ in.
Compatibility: Datapoint
Capacity: 20M bytes, Formatted
Average Access Time: 10 msec
Maximum Drives/Controller: 1
Integral Controller: Yes
Interface: Microbus
Distribution Method: End User
(See Vendor Profile Page V-11)

DATAPOINT CORP.
9313
Disk Diameter: 5¼ in.
Drive Type: Fixed
Compatibility: Datapoint
Capacity: 10M bytes, Formatted
Transfer Rate: 625K bps
Average Access Time: 85 msec
Maximum Drives/Controller: 1
Integral Controller: Yes
Interface: Microbus
Distribution Method: End User, OEM
Date First Installed: October 1982

DATAPOINT CORP.
9315
Disk Diameter: 5¼ in.
Drive Type: Fixed
Compatibility: Datapoint
Capacity: 10M bytes, Formatted
Transfer Rate: 625K bps
Average Access Time: 85 msec
Maximum Drives/Controller: 1
Integral Controller: Yes
Interface: Microbus
Price: $7,495 with controller
Distribution Method: End User
Date First Installed: October 1982

DATA SYSTEMS DESIGNS, INC.
DSD 779-10
Disk Diameter: 8 in.
Drive Type: Fixed
Compatibility: Intel Multibus
Capacity: 10M bytes, Unformatted
Transfer Rate: 480K bps
Average Access Time: 50 msec
Maximum Drives/Controller: 8
Integral Controller: Yes
Interface: SA1000
Price: $4,095 with controller
Distribution Method: End User; OEM
(See Vendor Profile Page V-12)

DMA SYSTEMS CORP.
DMA 300
Disk Diameter: 5¼ in.
Drive Type: Removable
Capacity: 10M bytes, Formatted
Transfer Rate: 5,000K bps
Average Access Time: 97 msec
Mean Time Between Failure: 10,000 hrs.
Maximum Drives/Controller: 4
Integral Controller: No
Interface: ST-506
Price: $1,295 without controller
Distribution Method: OEM
(See Vendor Profile Page V-14)

DMA SYSTEMS CORP.
MICRO-MAGNUM 5/5
Disk Diameter: 5¼ in.
Drive Type: Fixed/Removable
Capacity: 10M bytes, Formatted
Transfer Rate: 625K bps
Average Access Time: 40 msec
Mean Time Between Failure: 8,000 hrs.
Maximum Drives/Controller: 4
Integral Controller: No
Interface: ST-506
Price: $2,200 without controller
Distribution Method: OEM
Number Installed: 12,000
Date First Installed: October 1982

FUNTSU AMERICA, INC.
M2230AT (HALF-HIGH)
Disk Diameter: 5¼ in.
Drive Type: Fixed
Capacity: 6.7M bytes, Formatted
Transfer Rate: 625K bps

Average Access Time: 95 msec
Mean Time Between Failure: 10,000 hrs.
Interface: ST-506, SA4000
Price: $1,050 without controller
Distribution Method: End User; OEM; Third-Party
Date First Installed: 1984
(See Vendor Profile Page V-16)

FUJITSU AMERICA, INC.
M2233
Disk Diameter: 5¼ in.
Drive Type: Fixed
Capacity: 13.3M bytes, Formatted
Transfer Rate: 625K bps
Average Access Time: 83 msec
Integral Controller: No
Interface: ST-506; SA4000
Price: $1,350 without controller
Distribution Method: End User; OEM; Third-Party
Number Installed: 1,000 - 5,000
Date First Installed: 1983

FUJITSU AMERICA, INC.
M2233AT (HALF-HIGH)
Disk Diameter: 5¼ in.
Drive Type: Fixed
Capacity: 13.3M bytes, Unformatted
Transfer Rate: 625K bps
Average Access Time: 85 msec
Mean Time Between Failure: 10,000 hrs.
Integral Controller: No
Interface: ST-506; SA4000
Price: $1,350 without controller
Distribution Method: End User; OEM; Third-Party
Number Installed: Under 100
Date First Installed: 1984

FUJITSU AMERICA, INC.
M2234
Disk Diameter: 5¼ in.
Drive Type: Fixed
Capacity: 20M bytes, Unformatted
Transfer Rate: 625K bps
Average Access Time: 83 msec
Mean Time Between Failure: 10,000 hrs.
Integral Controller: No
Interface: ST-506; SA4000
Price: $1,825 without controller
Distribution Method: End User; OEM, Third-Party
Number Installed: 500 - 1,000
Date First Installed: 1983

HEWLETT-PACKARD CO.
7908 P/R
Disk Diameter: 8 in.
Drive Type: Fixed
Compatibility: HP 1000, HP 250, HP 9000, HP Series 200
Capacity: 16.5M bytes, Formatted
Transfer Rate: 539K bps
Average Access Time: 50 msec
Integral Controller: Yes
Interface: HP-IB (IEEE-488)
Price: $9,500 with controller
Distribution Method: End User
Number Installed: 1,000 - 5,000
Date First Installed: 1981
(See Vendor Profile Page V-18)

HEWLETT-PACKARD CO.
7911 P/R
Disk Diameter: 14 in.
Drive Type: Fixed
Compatibility: HP 1000, HP 3000, HP 250, HP 9000 Serie
Capacity: 28K bytes, Formatted
Transfer Rate: 1,000K bps
Average Access Time: 35 msec
Maximum Drives/Controller: 1
Integral Controller: Yes
Interface: HP-IB (IEEE-488)
Price: $14,500 with controller
Distribution Method: End User
Number Installed: 1,000 - 5,000
Date First Installed: 1981

HEWLETT-PACKARD CO.
9134A
Disk Diameter: 5¼ in.
Drive Type: Fixed
Compatibility: HP Series 80, Series 100, Series 200, HP 9825T
Capacity: 4.8M bytes, Formatted
Transfer Rate: 50K bps
Average Access Time: 168 msec
Mean Time Between Failure: 6,000 hrs.
Maximum Drives/Controller: 4
Integral Controller: Yes
Interface: HP-IB (IEEE-488)
Price: $3,500 with controller
Distribution Method: End User
Number Installed: 1,000 - 5,000

HEWLETT-PACKARD CO.
9134A OPT. 010
Disk Diameter: 5¼ in.
Drive Type: Fixed
Compatibility: HP 86, HP 87; HP Series 200
Capacity: 4.8M bytes, Formatted
Transfer Rate: 50K bps
Average Access Time: 168 msec
Mean Time Between Failure: 6,000 hrs.
Maximum Drives/Controller: 4
Integral Controller: Yes
Interface: HP-IB (IEEE 488)
Price: $4,500 with controller
Distribution Method: End User
Number Installed: 100 - 500

IBM
5247 MODEL 011
Disk Diameter: 210mm
Drive Type: Fixed
Compatibility: IBM System/23
Capacity: 15.4M bytes, Formatted
Transfer Rate: 1,250K bps
Average Access Time: 40 msec
Price: $7,010 without controller
Distribution Method: End User
Date First Installed: September 1982
(See Vendor Profile Page V-18)

MICRO DATA SYSTEMS
EZ 835
Disk Diameter: 5¼ in.
Drive Type: Fixed
Compatibility: Zenith Z89; Xerox 1; Xerox 8-100
Capacity: 5M bytes, Formatted
Transfer Rate: 500K bps
Average Access Time: 69 msec
Mean Time Between Failure: 16,000 hrs.
Maximum Drives/Controller: 2
Integral Controller: Yes
Price: $2,295 with controller
Distribution Method: Third-Party
Number Installed: 100 - 500
Date First Installed: December 1981
(See Vendor Profile Page V-35)

MICRO DATA SYSTEMS
EZ 836
Disk Diameter: 5¼ in.
Drive Type: Fixed
Compatibility: Zenith Z89; Xerox 1; Xerox 8100
Capacity: 10M bytes, Formatted
Transfer Rate: 500K bps
Average Access Time: 69 msec
Mean Time Between Failure: 16,000 hrs.
Maximum Drives/Controller: 2
Integral Controller: Yes
Price: $2,495 with controller
Distribution Method: Third-Party
Number Installed: 100 - 500
Date First Installed: March 1982

MICRO DATA SYSTEMS
EZ 845
Disk Diameter: 5¼ in.
Drive Type: Fixed
Compatibility: Zenith Z89; Xerox 1; Xerox 8-100
Capacity: 20M bytes, Formatted
Transfer Rate: 500K bps
Average Access Time: 85 msec
Mean Time Between Failure: 16,000 hrs.
Maximum Drives/Controller: 2
Integral Controller: Yes
Price: $3,495 with controller
Distribution Method: Third-Party
Number Installed: 100 - 500
Date First Installed: July 1982

MICROPOLIS CORP.
1221
Disk Diameter: 8 in.
Drive Type: Fixed
Capacity: 8.9M bytes, Unformatted
Transfer Rate: 922K bps
Average Access Time: 42 msec
Mean Time Between Failure: 10,000 hrs.
Maximum Drives/Controller: 4
Integral Controller: Yes
Interface: Micropolis
Price: $1,775 without controller
Distribution Method: OEM; Third-Party
Date First Installed: June 1980
(See Vendor Profile Page V-25)

MICROSCIENCE INTERNATIONAL CORP.
MODEL HH512
Disk Diameter: 5¼ in.
Drive Type: Fixed
Capacity: 12.7M bytes, Unformatted
Transfer Rate: 725K bps
Average Access Time: 70 msec
Mean Time Between Failure: 1,000 hrs.
Integral Controller: No
Interface: ST-506
Distribution Method: OEM; Third-Party
Number Installed: 5,000 - 10,000
Date First Installed: January 1982
(See Vendor Profile Page V-25)

MSC INFORMATION SYSTEMS
5214
Disk Diameter: 5¼ in.
Drive Type: Fixed
Capacity: 5M bytes, Formatted
Transfer Rate: 625K bps
Average Access Time: 85 msec
Mean Time Between Failure: 11,000 hrs.
Maximum Drives/Controller: 6
Integral Controller: Yes
Interface: ST-738
Price: $915 with controller
Distribution Method: OEM; Third-Party
Date First Installed: April 1983
(See Vendor Profile Page V-27)

MSC INFORMATION SYSTEMS
D5224
Disk Diameter: 5¼ in.
Drive Type: Fixed
Capacity: 10.1M bytes, Formatted
Transfer Rate: 625K bps
Average Access Time: 85 msec
Mean Time Between Failure: 11,000 hrs.
Maximum Drives/Controller: 5
Integral Controller: Yes
Interface: ST-738
Price: $1,160 with controller
Distribution Method: OEM; Third-Party
Date First Installed: April 1983

MSC INFORMATION SYSTEMS
D5234
Disk Diameter: 5¼ in.
Drive Type: Fixed
Capacity: 15.2M bytes, Formatted
Transfer Rate: 625K bps
Average Access Time: 85 msec
Mean Time Between Failure: 11,000 hrs.
Maximum Drives/Controller: 6
Integral Controller: Yes
Interface: ST-738
Price: $1,250 with controller
Distribution Method: OEM; Third-Party
Date First Installed: April 1983

ONYX & ISI
5000H
Disk Diameter: 5¼ in.
Drive Type: Fixed
Capacity: 5.3M bytes, Unformatted
Transfer Rate: 625K bps
Average Access Time: 68 msec
Mean Time Between Failure: 10,000 hrs.
Maximum Drives/Controller: 2
Integral Controller: No
Interface: ST-506
Price: $800 without controller
Distribution Method: OEM; Third-Party
Number Installed: 10,000 - 50,000
Date First Installed: July 1982
(See Vendor Profile Page V-29)

ONYX & ISI
5012H
Disk Diameter: 5¼ in.
Drive Type: Fixed -
Plug Compatibility: CH 412
Capacity: 12.7M bytes, Unformatted
Transfer Rate: 625K bps
Average Access Time: 68 msec
Mean Time Between Failure: 10,000 hrs.
Maximum Drives/Controller: 2

Integral Controller: No
Interface: ST-506
Price: $950 without controller
Distribution Method: OEM; Third-Party
Number Installed: More than 50,000
Date First Installed: July 1982

ONYX & IMI
6518H
Disk Diameter: 5¼ in.
Drive Type: Fixed
Capacity: 19.1M bytes, Unformatted
Average Access Time: 99 msec
Mean Time Between Failure: 10,000 hrs.
Maximum Drives/Controller: 2
Integral Controller: No
Interface: ST-506
Price: $995 without controller
Distribution Method: OEM; Third-Party
Number Installed: More than 50,000
Date First Installed: July 1982

ONYX & IMI
7710
Disk Diameter: 8 in.
Drive Type: Fixed
Capacity: 12.5M bytes, Unformatted
Transfer Rate: 848K bps
Average Access Time: 35 msec
Mean Time Between Failure: 10,000 hrs.
Maximum Drives/Controller: 1
Integral Controller: Yes
Interface: Ansi X3T9.3, IMI Bus
Price: $1,700 with controller
Distribution Method: OEM; Third-Party
Number Installed: 20,000
Date First Installed: June 1978

QUANTUM CORP.
Q2010
Disk Diameter: 8 in.
Drive Type: Fixed
Compatibility: SA1000
Capacity: 10.9M bytes, Unformatted
Transfer Rate: 542K bps
Average Access Time: 55 msec
Mean Time Between Failure: 8,000 hrs.
Maximum Drives/Controller: 4
Integral Controller: Yes
Interface: SA1000
Price: $1,950 without controller
Distribution Method: OEM; Third-Party
Number Installed: 10,000 - 50,000
Date First Installed: June 1981
(See Vendor Profile Page V-32)

ROBINE CORP.
RO501
Disk Diameter: 5¼ in.
Drive Type: Fixed
Capacity: 5M bytes, Formatted
Transfer Rate: 5,000K bps
Average Access Time: 90 msec
Mean Time Between Failure: 12,000 hrs.
Integral Controller: No
Interface: ST-506
Price: $775 to $990 without controller
Distribution Method: OEM; Third-Party
Date First Installed: January 1983
(See Vendor Profile Page V-33)

ROBINE CORP.
RO502
Disk Diameter: 5¼ in.
Drive Type: Fixed
Compatibility: ST-506
Capacity: 10M bytes, Formatted
Transfer Rate: 5,000K bps
Mean Time Between Failure: 90 hrs.
Integral Controller: No
Interface: ST-506
Price: $830 without controller
Distribution Method: OEM; Third-Party
Number Installed: 5,000 - 10,000
Date First Installed: January 1982

ROBINE CORP.
RO503
Disk Diameter: 5¼ in.
Drive Type: Fixed
Compatibility: ST-506
Capacity: 15M bytes, Formatted
Transfer Rate: 5,000K bps
Average Access Time: 90 msec
Mean Time Between Failure: 12,000 hrs.
Integral Controller: No
Interface: ST-506
Price: $1,110 to $1,460 without controller
Distribution Method: OEM; Third-Party
Number Installed: 5,000 - 10,000
Date First Installed: January 1982

ROBINE CORP.
RO562
Disk Diameter: 3½ in.
Drive Type: Fixed
Compatibility: ST-506
Capacity: 10M bytes, Formatted
Transfer Rate: 5,000K bps
Average Access Time: 92 msec
Mean Time Between Failure: 12,000 hrs.
Integral Controller: No
Interface: ST-506
Price: $2,250 to $1,245 without controller
Distribution Method: OEM; Third-Party
Date First Installed: April 1983

SEAGATE TECHNOLOGY
ST-215
Disk Diameter: 5¼ in.
Drive Type: Fixed
Capacity: 10.0M bytes, Formatted
Transfer Rate: 625K bps
Average Access Time: 65 msec
Mean Time Between Failure: 11,000 hrs
Integral Controller: No
Interface: ST-506
Distribution Method: OEM; Third-Party
Date First Installed: 1983
(See Vendor Profile Page V-34)

SEAGATE TECHNOLOGY
ST-406
Disk Diameter: 5¼ in.
Drive Type: Fixed
Capacity: 5M bytes, Formatted
Transfer Rate: 625K bps
Average Access Time: 99 msec
Mean Time Between Failure: 11,000 hrs.
Maximum Drives/Controller: 4
Integral Controller: No
Interface: ST-506
Price: $720 without controller
Distribution Method: OEM; Third-Party
Date First Installed: 1982

SEAGATE TECHNOLOGY
ST-412
Disk Diameter: 5¼ in.
Drive Type: Fixed
Capacity: 10M bytes, Formatted
Transfer Rate: 625K bps
Average Access Time: 85 msec
Mean Time Between Failure: 11,000 hrs.
Maximum Drives/Controller: 4
Integral Controller: No
Interface: ST-506
Price: $900 without controller
Distribution Method: OEM; Third-Party
Date First Installed: February 1982

SEAGATE TECHNOLOGY
ST-415
Disk Diameter: 5¼ in.
Drive Type: Fixed
Capacity: 15M bytes, Formatted
Transfer Rate: 625K bps
Average Access Time: 85 msec
Mean Time Between Failure: 11,000 hrs.
Maximum Drives/Controller: 4
Integral Controller: No
Interface: ST-506
Price: $1,095 without controller
Distribution Method: OEM; Third-Party

SEAGATE TECHNOLOGY
ST-425
Disk Diameter: 5¼ in.
Drive Type: Fixed
Capacity: 20.0M bytes, Formatted
Transfer Rate: 625K bps
Average Access Time: 65 msec
Mean Time Between Failure: 11,000 hrs.
Interface: ST-506
Price: $1,270 without controller
Distribution Method: OEM; Third-Party

SHUGART CORP.
SA604
Disk Diameter: 5¼ in.
Drive Type: Fixed
Capacity: 6.6M bytes, Unformatted
Transfer Rate: 625K bps
Average Access Time: 99 msec
Mean Time Between Failure: 11,500 hrs.
Distribution Method: OEM
(See Vendor Profile Page V-34)

SHUGART CORP.
SA606
Disk Diameter: 5¼ in.
Drive Type: Fixed
Capacity: 10M bytes, Unformatted
Transfer Rate: 625K bps
Average Access Time: 99 msec
Mean Time Between Failure: 11,500 hrs.
Distribution Method: OEM

SHUGART CORP.
SA612
Disk Diameter: 5¼ in.
Drive Type: Fixed
Capacity: 12.7M bytes, Unformatted
Transfer Rate: 625K bps
Average Access Time: 99 msec
Mean Time Between Failure: 11,500 hrs.
Distribution Method: OEM

STAR TECHNOLOGIES, INC.
QART WINCHESTER SUBSYSTEM
1060
Disk Diameter: 8 in.
Drive Type: Fixed
Capacity: 10M bytes, Formatted
Transfer Rate: 1,200K bps
Average Access Time: 45 msec
Maximum Drives/Controller: 4
Integral Controller: Yes
Price: $4,500 with controller
Distribution Method: Third-Party
Number Installed: 1,000 - 5,000
Date First Installed: January 1981
(See Vendor Profile Page V-35)

SYQUEST TECHNOLOGY, INC.
SQ3065
Disk Diameter: 100mm
Drive Type: Fixed
Compatibility: Apple II; IBM PC; DEC LSI-11
Capacity: 5M bytes, Unformatted
Transfer Rate: 625K bps
Average Access Time: 90 msec
Mean Time Between Failure: 1,000 hrs.
Integral Controller: No
Interface: ST-506
Price: $800 without controller
Distribution Method: OEM; Third-Party
Number Installed: 1,000 - 5,000
Date First Installed: October 1982
(See Vendor Profile Page V-36)

SYQUEST TECHNOLOGY, INC.
XQ306R
Disk Diameter: 100mm
Drive Type: Removable
Compatibility: Apple II; IBM PC; DEC LSI/11
Capacity: 5M bytes, Unformatted
Transfer Rate: 625K bps
Average Access Time: 90 msec
Mean Time Between Failure: 11,000 hrs.
Integral Controller: No
Interface: ST-506
Price: $995 without controller
Distribution Method: OEM; Third-Party
Number Installed: 10,000 - 50,000
Date First Installed: October 1982

TANDON CORP.
TM501
Disk Diameter: 5¼ in.
Drive Type: Fixed
Capacity: 5.4M bytes, Unformatted
Transfer Rate: 625K bps
Average Access Time: 85 msec
Mean Time Between Failure: 11,000 hrs.
Integral Controller: No
Distribution Method: OEM

Date First Installed: January 1983
(See Vendor Profile Page V-37)

TANDON CORP.
TM502
Disk Diameter: 5¼ in
Drive Type: Fixed
Capacity: 12.8M bytes, Unformatted
Transfer Rate: 625K bps
Average Access Time: 85 msec
Mean Time Between Failure: 11,000 hrs.
Integral Controller: No
Distribution Method: OEM
Date First Installed: January 1983

TANDON CORP.
TM502
Disk Diameter: 5¼ in.
Drive Type: Fixed
Capacity: 19.1M bytes, Unformatted
Transfer Rate: 625K bps
Average Access Time: 85 msec
Mean Time Between Failure: 11,000 hrs.
Integral Controller: No
Distribution Method: OEM
Date First Installed: January 1983

TANDON CORP.
TM602
Disk Diameter: 5¼ in.
Drive Type: Fixed
Capacity: 6.4M bytes, Unformatted
Transfer Rate: 625K bps
Average Access Time: 153 msec
Mean Time Between Failure: 11,000 hrs.
Distribution Method: OEM
Date First Installed: April 1980

TANDON CORP.
TM602SE
Disk Diameter: 5¼ in
Drive Type: Fixed
Capacity: 9.6M bytes, Unformatted
Transfer Rate: 625K bps
Average Access Time: 210 msec
Mean Time Between Failure: 11,000 hrs.
Integral Controller: No
Distribution Method: OEM
Date First Installed: April 1980

TANDON CORP.
TM603
Disk Diameter: 5¼ in.
Drive Type: Fixed
Capacity: 9.6M bytes, Unformatted
Transfer Rate: 625K bps
Average Access Time: 153 msec
Mean Time Between Failure: 11,000 hrs.
Integral Controller: No
Distribution Method: OEM
Date First Installed: April 1980

TANDON CORP.
TM603SE
Disk Diameter: 5¼ in.
Drive Type: Fixed
Capacity: 14.4M bytes, Unformatted
Transfer Rate: 625K bps
Average Access Time: 210 msec
Mean Time Between Failure: 11,000 hrs.
Integral Controller: No
Distribution Method: OEM
Date First Installed: April 1980

TEXAS INSTRUMENTS, INC.
WD 600
Disk Diameter: 5¼ in
Drive Type: Fixed
Compatibility: TI 651
Capacity: 10M bytes, Formatted
Transfer Rate: 5,000K bps
Average Access Time: 67 msec
Maximum Drives/Controller: 8
Integral Controller: Yes
Price: $9,000 with controller
Distribution Method: Third-Party
(See Vendor Profile Page V-36)

TEXAS INSTRUMENTS, INC.
WD 800/18
Disk Diameter: 8 in.
Drive Type: Fixed
Compatibility: TI 300, TI 600, TI 800
Capacity: 18.5M bytes, Formatted
Transfer Rate: 160K bps
Average Access Time: 42 msec
Integral Controller: Yes
Price: $14,700 with controller
Distribution Method: OEM
Date First Installed: April 1982

USTVATION, INC.
RAINBOW COMPATIBLE HARD DISK
Disk Diameter: 5¼ in.
Drive Type: Fixed
Compatibility: DEC Rainbow 100
Capacity: 11.2M bytes, Formatted
Transfer Rate: 675K bps
Average Access Time: 155 msec
Mean Time Between Failure: 8,000 hrs
Integral Controller: Yes
Price: $2,949 without controller
Distribution Method: OEM, Third-Party
Number Installed: 100 - 500
Date First Installed: June 1983
(See Vendor Profile Page V-)

WESTERN DYNEX CORP.
WD-506
Disk Diameter: 5¼ in.
Drive Type: Removable
Capacity: 5M bytes, Formatted
Transfer Rate: 625K bps
Average Access Time: 50 msec
Mean Time Between Failure: 11,000 hrs.
Maximum Drives/Controller: 4
Integral Controller: No
Interface: ST-506
Price: $495 without controller
Distribution Method: End User; OEM
Number Installed: 100 - 500
Date First Installed: January 1984
(See Vendor Profile Page V-41)

3M CO.
8431
Disk Diameter: 8 in.
Drive Type: Fixed
Capacity: 10M bytes, Unformatted
Transfer Rate: 933K bps
Average Access Time: 85 msec
Integral Controller: No
Mean Time Between Failure: 10,000 hrs.
Interface: Ansi 1226
Price: $2,345 without controller
Distribution Method: OEM
Number Installed: 100 - 500
Date First Installed: February 1981
(See Vendor Profile Page V-42)

3M CO.
8432
Disk Diameter: 8 in.
Drive Type: Fixed
Capacity: 20M bytes, Unformatted
Transfer Rate: 933K bps
Average Access Time: 85 msec
Mean Time Between Failure: 10,000 hrs.
Interface: Ansi 1226
Price: $2,675 without controller
Distribution Method: OEM
Number Installed: 100 - 500
Date First Installed: February 1981

ANCOR/VME, INC.
ARAPAHO 7110
Disk Diameter: 8 in.
Drive Type: Fixed/Removable
Technology Employed: Whitney
Compatibility: SMD
Plug Compatibility: CDC 9457
Capacity: 53.2M bytes, Unformatted
Transfer Rate: 1,200K bps
Average Access Time: 35 msec
Mean Time Between Failure: 8,000 hrs.
Integral Controller: No
Interface: SMD
Price: $4,550 without controller
Distribution Method: OEM
Number Installed: 1,000 - 5,000
Date First Installed: January 1983
(See Vendor Profile Page V-2)

COMPUTER AUTOMATION, INC.
46814-00
Disk Diameter: 14 in.
Drive Type: Fixed
Technology Employed: Storage Module
Compatibility: Computer Automation Model 4; DEC LSI/11
Capacity: 80M bytes, Unformatted
Transfer Rate: 1,200K bps
Average Access Time: 30 msec
Maximum Drives/Controller: 4
Integral Controller: Yes
Interface: SMD
Price: $14,800 without controller
Distribution Method: End User; OEM
Date First Installed: 1977
(See Vendor Profile Page V-8)

COMPUTER AUTOMATION, INC.
46236-32
Disk Diameter: 14 in.
Drive Type: Removable
Technology Employed: Cartridge Disk
Compatibility: Computer Automation Model 4; DEC LSI/11
Capacity: 32M bytes, Unformatted
Transfer Rate: 1,200K bps
Average Access Time: 30 msec
Maximum Drives/Controller: 4
Integral Controller: Yes
Interface: SMD
Price: $11,000 without controller
Distribution Method: End User; OEM
Date First Installed: June 1980

COMPUTER AUTOMATION, INC.
46236-64
Disk Diameter: 14 in.
Drive Type: Removable
Technology Employed: Cartridge Disk
Compatibility: Computer Automation Model 4; DEC LSI/11
Capacity: 64M bytes, Unformatted
Transfer Rate: 1,200K bps
Average Access Time: 30 msec
Maximum Drives/Controller: 4
Integral Controller: Yes
Interface: SMD
Price: $13,000 without controller
Distribution Method: End User; OEM
Date First Installed: June 1980

COMPUTER AUTOMATION, INC.
46236-96
Disk Diameter: 14 in.
Drive Type: Removable
Technology Employed: Cartridge Disk
Compatibility: Computer Automation Model 4; DEC LSI/11
Capacity: 96M bytes, Unformatted
Transfer Rate: 1,200K bps
Average Access Time: 30 msec
Maximum Drives/Controller: 4
Integral Controller: Yes
Interface: SMD
Price: $15,000 without controller
Distribution Method: End User; OEM
Date First Installed: June 1980

COMPUTER AUTOMATION, INC.
46236-99
Disk Diameter: 14 in.
Drive Type: Fixed
Technology Employed: Storage Module
Compatibility: Computer Automation Model 4; DEC LSI/11
Capacity: 300M bytes, Unformatted
Transfer Rate: 1,200K bps
Average Access Time: 30 msec
Maximum Drives/Controller: 4
Integral Controller: Yes
Interface: SMD
Price: $22,100 without controller
Distribution Method: End User; OEM
Date First Installed: June 1980

TAPE DRIVES

Index to Tape Drives by Technology

The index to tape drives has been designed to provide an overview of the products listed in this section of the buyer's guide. The products have been indexed according to which tape technology — cartridge, cassette or reel-to-reel — the drive utilizes. In addition to tape speed, the index prvices information on recording density, price and the page number in the section the full product listing is located.

The product listings for the tape drive section are broken down according to tape technology and, within each category, have been sorted by tape speed range. For cartridge and reel-to-reel tape drives the ranges are: those drives which have speeds over 200 ips, 101 to 200 ips, 51 to 100 ips and those drives with speeds under 50 ips. Cassette tape ranges start with drives which have tape speeds of 26 to 45 ips, followed by those drives with speeds under 25 ips. Within each range the products can be found in alphabetical order by vendor name.

Cartridge Tape Drives

VENDOR	MODEL	TAPE SPEED	PRICE	PAGE
Alga, Inc.	12001	30 ips	$2,300	B-92
	12005	30 ips	$2,200	B-92
Analog & Digital Peripherals	FEEDBACK 340/344	45 ips	$2,795	B-92
	FEEDBACK 350/351	45 ips	$2,795	B-92
	1100	30 ips	$270	B-92
	DC1/DC2 DATA CARTRIDGE TAPE SYSTEM	30 ips	$995	B-92
	DC 300	30 ips	$1,050	B-92
Archive Corp.	SCORPION	90 ips	$900	B-91
	SIDEWINDER	90 ips	$800	B-91
	SUPER SIDEWINDER	90 ips	$800	B-91
Computer Peripherals, Inc.	SENTINEL 92190	55 ips	$1,500	B-91
Control Data Corp.	92180 1/4 CARTRIDGE TAPE DRIVE	55 ips	$1,020	B-91
	92195 1/4 CARTRIDGE TAPE DRIVE	55 ips	$1,275	B-91
Data General Corp.	6231/6230	90 ips	$6,500	B-91
Digi-Data Corp.	6300 SERIES	37 ips	$1,390	B-93
	SERIES 6400	30 ips	$1,190	B-92
DP - Tek, Inc.	9220 STREAMING TAPE DRIVE	30 ips	$3,995	B-93
Electronic Processors, Inc.	EPI STR-STREAM	30 ips	$1,452	B-93
	EPI STR-LINK.III	18 ips	$1,504	B-92
IBM Corp.	IBM 3480	80 ips	$237,910	B-91
Kennedy Co.	5470	38 ips	$1,900	B-93
	6455	30 ips	$1,000	B-92
Magnetape Corp.	MT 2210	N/A	$3,750	B-91
	MODEL MT 300	200 ips	$3,200	B-91
	MT 1220	200 ips	$3,450	B-91
	MT 2220	200 ips	$4,000	B-91
MDS Qantel	5231	45 ips	$5,450	B-93
Mitsubo Corp.	CR-300	30 ips	$15,000	B-93
North Atlantic Industries	410	90 ips	$1,625	B-91
	JETSTREAM 16	80 ips	$900	B-91
	190	30 ips	$2,198	B-93
	300	15 ips	$350	B-93
	450	30 ips	$1,450	B-92
	650-A	30 ips	$1,200	B-93
	1000	15 ips	$1,995	B-93
	2200	30 ips	$4,200	B-93
Northern Telecom, Inc.	FLASHBACK MTC-6100	90 ips	$1,600	B-91
	MT 6109	N/A	$1,400	B-93
	MT 6112	N/A	$1,550	B-93
Prime Computer, Inc.	458X CARTRIDGE TAPE SLAVE	30 ips	$4,500	B-94
	4581 CARTRIDGE TAPE DRIVE	30 ips	$7,000	B-94
Qualex Technology	MODEL 3211	125 ips	$43,950	B-91
	MODEL 3271	75 ips	$42,950	B-91
Raymond Engineering, Inc.	SERIES 6449 CARTRIDGE RAYCORDER	90 ips	$1,095	B-91
Reasonmp Corp.	D-190 FAMILY	130 ips	$1,700	B-91
	D-5190	13 ips	$1,200	B-94
Tandberg Data Storage, Inc.	MINI MARK 3314	90 ips	N/A	B-93

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VENDOR	MODEL	TAPE SPEED	PRICE	PAGE
Tandberg Data Storage, Inc.	TDC-MINI MARK BASIC 3304	90 ips	$1,250	B-93
	TDC MARK II 3224	90 ips	$1,525	B-93
	TDC MARK II 3229	90 ips	$1,750	B-93
	TDC MINI MARK BASIC 3309	90 ips	$1,325	B-93
	MINI MARK 3318	90 ips	$1,500	B-93
Techtran Industries, Inc.	PXL-1000	20 ips	$1,760	B-94
Tektronix, Inc.	4923	90 ips	$2,600	B-93
	4924	90 ips	$2,990	B-93
U.S. Design Corp.	DEI	30 ips	$4,995	B-94
3M Co.	HCD-75	60 ips	$874	B-93
	DCD-1	30 ips	$534	B-94
	DCD-2	30 ips	$886	B-94

Cassette Tape Drives

VENDOR	MODEL	TAPE SPEED	PRICE	PAGE
Analog & Digital Peripherals	ADPI BYTE BUCKET CASSETTE SYSTEM	45 ips	$995	B-96
	BRIEFCASE RS-232 MEGABYTE BUCKET	45 ips	$1,295	B-96
	NCR-COMPATIBLE DIGITAL CASSETTE	45 ips	$1,090	B-96
	ADPI LG-1/LG-2	18 ips	$431	B-96
	LG-P PORTABLE MINI-CASSETTE	18 ips	$695	B-96
	PHILIPS MINI CASSETTE DRIVE	18 ips	$156	B-96
	ADPI DISKLINE MPU CASSETTE SYSTEM	5 ips	$798	B-96
Braemar Computer Corp.	CD-200 TAPE TRANSPORT	30 ips	$380	B-96
	CM-600C MINI TRANSPORT	10 ips	$200	B-96
	CS-400 TRANSPORT SYSTEM	10 ips	$525	B-96
	CTL-1000 TAPE LOADER	10 ips	$1,140	B-96
	MTL-II MINI CASSETTE MEMORY SYSTEM	10 ips	$550	B-96
Dicom Industries	374-03	20 ips	$5,000	B-96
Digital Laboratories, Inc.	ACT-1200	2 ips	$1,000	B-96
Dylon Corp.	4000A	30 ips	$4,365	B-96
Memodyne Corp.	M-80	20 ips	$1,845	B-96
Pro Med Technologies, Inc.	DCR/10	10 ips	$2,400 to $2,775	B-96
Raymond Engineering, Inc.	WR-100	30 ips	$1,175	B-96
	WR-200	30 ips	$1,295	B-96
Saylor Electronics International	4000 500 PORTABLE RUGGEDIZED TAPE	30 ips	$4,250 to $6,450	B-96
	4200-201 DIGITAL CASSETTE DRIVE	30 ips	$875	B-96
	4200-204 DIGITAL CASSETTE DRIVE	30 ips	$1,050	B-96
	4240 DIGITAL CASSETTE DRIVE	30 ips	$1,475	B-96
TEAC Corp. of America	TEAC MT-2 MAG TAPE MEMORY SYSTEM	15 ips	$335 to $500	B-96
Techtran Industries, Inc.	9600PRC	20 ips	$1,775	B-96
	MODEL 816	20 ips	$1,045	B-96
	MODEL 816A	20 ips	$1,045	B-96
	MODEL 817	20 ips	$1,260	B-96
	MODEL 817A	20 ips	$1,260	B-96
	MODEL 818	20 ips	$1,810	B-96
	MODEL 816A	20 ips	$1,610	B-96
	MODEL 822	20 ips	$2,445	B-96
	MODEL 822A	20 ips	$2,445	B-96
	TR4	20 ips	$1,125	B-96
3M Co.	DCD-3	30 ips	$886	B-96

Reel-to-Reel Tape Drives

VENDOR	MODEL	TAPE SPEED	PRICE	PAGE
A. B. Dick Co.	CIPHER STREAMING TAPE	25 ips	$6,500	B-101
Ampex	SERIES 330A	200 ips	$23,000	B-97
	SERIES 330B	200 ips	N/A	B-97
	SERIES 336	200 ips	N/A	B-97
	SERIES 334	125 ips	N/A	B-97
	SERIES 332	75 ips	N/A	B-99
Astromedics Corp. of America	MTU P/N-202621	30 ips	$22,683	B-101
	MTU P/N-202622	30 ips	$22,683	B-101
	MTU P/N-202623	30 ips	$22,683	B-101
	MTU P/N-202624	30 ips	$33,317	B-101
Cipher Data Products, Inc.	M890/M891 CACHETAPE	240 ips	$2,820	B-97
	SERIES 900 VACUUM COLUMN	125 ips	$4,067	B-97
	F880 MICROSTREAMER	100 ips	$2,325	B-99
	MODEL 11 VACUUM COLUMN	75 ips	$4,490	B-99

VENDOR	MODEL	TAPE SPEED	PRICE	PAGE
Cipher Data Products, Inc.	SERIES 100X COMPLIANCE ARM	45 ips	$3,301	B-101
	M990/M991 GCR CACHETAPE	N/A	$6,000 to $8,000	B-101
	MODEL 8/MODEL 10 COMPLIANCE ARM	45 ips	$2,625	B-101
Computer Peripherals, Inc.	KEYSTONE 92181	25 ips	$4,000	B-101
	KEYSTONE 92185	25 ips	$8,500	B-101
	SENTINAL 92192	25 ips	$1,500	B-101
Control Data Corp.	KEYSTONE 92181	25 ips	$4,000	B-101
	KEYSTONE 92185	25 ips	$8,500	B-101
Data General Corp.	4307	75 ips	$48,500	B-99
	6026	75 ips	$16,000	B-99
	6125	30 ips	$6,600	B-101
Datamagnetics, Inc.	MODEL 1600	25 ips	$15,000	B-102
Datapoint Corp.	9584	25 ips	$12,500	B-102
Digi-Data Corp.	SERIES 2000 STREAMER	125 ips	$3,890	B-97
	1840	75 ips	$6,375	B-99
	SERIES 1740	45 ips	$5,275	B-102
	1140	25 ips	$4,550	B-102
	1840	25 ips	$4,950	B-102
Fujitsu America, Inc.	M2432R	125 ips	$24,750	B-97
	M2442A	13 ips	$13,500	B-102
	M2433R	12 ips	$24,750	B-102
Harris Corp.	6730	125 ips	$52,000	B-97
	6330	100 ips	$6,800	B-99
	6896	75 ips	$24,800	B-99
	6720	75 ips	$39,900	B-99
	6646	45 ips	$13,700	B-102
	6656	45 ips	$20,100	B-102
Hewlett-Packard Co.	H-P 7976A	75 ips	$44,440	B-99
	HP 7970B	45 ips	$8,410 to $13,440	B-102
	HP 7970E	45 ips	$10,160 to $15,270	B-102
Honeywell, Inc.	MTS/MT4 9625	125 ips	$24,190 to $44,000	B-97
	MTU 9609/9610/9614/9615	75 ips	$11,500 to $17,990	B-99
IBM	3420 MODEL 7	200 ips	N/A	B-97
	3420 MODEL 6	200 ips	$24,840	B-97
	3420 MODEL 5	125 ips	$19,990	B-97
	3420 MODEL 6	125 ips	$22,890	B-97
	3420 MODEL 3	75 ips	$14,910	B-99
	3420 MODEL 4	75 ips	$18,170	B-99
	3410-3	50 ips	N/A	B-102
	3411-3	50 ips	$11,910	B-102
	3410-2	25 ips	$4,395	B-102
	3441-2	25 ips	$9,910	B-102
	3410-1	13 ips	$3,395	B-102
	3411-1	13 ips	$7,910	B-102
	8809-2	13 ips	$10,910	B-102
	8809-3	13 ips	$11,960	B-102
	8809-1A	13 ips	$11,960	B-102
	8809-1B	13 ips	$14,840	B-102
Information Dev. & App.	4610-S	100 ips	$8,875	B-100
	4610-7	45 ips	$8,875	B-103
	4610-9	45 ips	$8,875	B-103
	4610-9-16	45 ips	$11,625	B-103
	4610-9-816	45 ips	$12,125	B-103
	4607-7	25 ips	$8,575	B-103
	4607-9	25 ips	$8,575	B-103
	4607-9-16	25 ips	$11,325	B-102
	4607-9-816	25 ips	$11,625	B-102
	4608-7	25 ips	$8,575	B-102
	4608-9	25 ips	$8,575	B-102
	4608-9-16	25 ips	$11,325	B-103
	4608-9-816	25 ips	$11,825	B-103
Innovative Data Technology	TD-1754-PC-STP	75 ips	$7,995	B-102
Kennedy Co.	9300	125 ips	$8,600	B-97
	6809	100 ips	$3,850	B-102
	5100	75 ips	$5,850	B-100
	9400	75 ips	$12,000	B-102
	9000	45 ips	$4,800	B-103
	9832	38 ips	$5,700	B-102
	9700	25 ips	$3,650	B-103
	9800	25 ips	$3,750	B-103
MDS Qantel	5241	100 ips	$20,450	B-100
	5215	45 ips	$12,450	B-103
Memorex Corp.	3227	200 ips	$26,000	B-97
	3228	200 ips	$33,000	B-97
	3226	125 ips	$30,000	B-97
	3261	125 ips	$57,450	B-97
	3262	125 ips	$99,200	B-97
	3265	125 ips	$24,100	B-99

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VENDOR	MODEL	TAPE SPEED	PRICE	PAGE
Memorex Corp.	3266	125 ips	$34,100	B-98
Milltape Corp.	AT-1161 AUTOMATIC TREADING TAPE	125 ips	$25,000	B-98
	SC1161 TAPE TRANSPORT	125 ips	$40,000	B-98
	CR-400	30 ips	$9,000	B-104
	CR-600	30 ips	$20,000	B-104
Milton Systems Corp.	STD 1600	25 ips	$11,750	B-104
National Advanced Systems	77	800 ips	$24,000	B-98
	7420-88	200 ips	$25,000	B-98
	7420-66	125 ips	$17,000	B-98
	7420-44	80 ips	$18,000	B-100
NCR Corp.	6370-801	200 ips	$27,795	B-98
	6370-601	125 ips	$19,620	B-98
	6370-0401	75 ips	$17,070	B-100
	6325-0101	45 ips	$18,900	B-104
Nixdorf Computer Corp.	6410-04	75 ips	$12,595	B-100
	6420-02	75 ips	$16,750	B-100
	416	45 ips	$19,120	B-104
	6330	45 ips	$10,160	B-104
	8402	45 ips	$14,000	B-104
	8706	45 ips	$16,120	B-104
	8708	45 ips	$13,330	B-104
	6332	25 ips	$12,700	B-104
	8401	25 ips	$14,000	B-104
	8409	20 ips	$8,785	B-104
Northern Telecom	COOK ELECTRIC TAPE DRIVE	25 ips	$6,200 to $7,500	B-104
	COOK ELECTRIC TAPE DRIVE 2216	25 ips	N/A	B-104
Perkin-Elmer Corp.	HPTD 125	125 ips	$49,500	B-98
	EMBEDDED FORMATTER	75 ips	$19,100	B-100
Pertec Peripherals Corp.	T1000	125 ips	$11,090	B-98
	FS1000	100 ips	N/A	B-100
	T8000	75 ips	$6,335	B-100
	T8000	45 ips	$5,380	B-104
	T8000	45 ips	$5,380	B-104
	T7000	25 ips	$3,800	B-104
Prime Computer, Inc.	4522 MAGNETIC TAPE SUBSYSTEM	75 ips	$18,500	B-100
	4529 MAGNETIC TAPE SLAVE	75 ips	$14,000	B-100
	4550 MAGNETIC TAPE SUBSYSTEM	75 ips	$46,500	B-100
	4551 MAGNETIC TAPE SLAVE	75 ips	$23,000	B-100
	STREAMING MAG TAPE ADD-ON 4681-2250	50 ips	$6,500	B-104
	STREAMING MAG TAPE SYSTEM 4680-2250	50 ips	$11,000	B-104
	4520 MAGNETIC TAPE SUBSYSTEM	45 ips	$18,000	B-104
	4527 MAGNETIC TAPE SLAVE	45 ips	$13,500	B-104
Renaissance Marketing, Inc.	AT 3427	200 ips	$3,000 to $4,000	B-98
	SC 2406	113 ips	$1,200	B-98
Sperry Corp.	UNISERVO 28	125 ips	$24,750	B-98
	UNISERVO 36	125 ips	$29,500	B-98
	UNISERVO 22	75 ips	$47,000	B-100
	UNISERVO 26	75 ips	$22,000	B-100
Storage Technology Corp.	3470	200 ips	$25,470	B-98
	3670	200 ips	$26,312	B-98
	1950 SERIES	125 ips	N/A	B-98
	1960 SERIES	125 ips	N/A	B-98
	3450	125 ips	$23,110	B-98
	3650	125 ips	$23,920	B-98
	4550	125 ips	$56,200	B-98
	1920	75 ips	N/A	B-101
	3430	75 ips	$18,140	B-101
	3630	75 ips	$20,756	B-101
	2920 TAPE SUBSYSTEM	50 ips	N/A	B-105
System Industries, Inc.	9700-53 TAPE SYSTEM	125 ips	N/A	B-98
Telebyte Technology, Inc.	TDX-75	75 ips	$7,800	B-101
	TDX 1000	45 ips	$8,500	B-105
Telex Computer Products, Inc.	TELEX-8253-66	125 ips	$14,635	B-98
	TELEX-8253-44	75 ips	$14,635	B-101
	SHAMROCK MODEL 9250	50 ips	$7,400	B-100
	TELEX-8253-33	60 ips	$14,635	B-100
Texas Instruments, Inc.	MT 1600 TAPE TRANSPORT	45 ips	$11,193	B-100

Tape Speeds Over 100 ips

MAGATAPE CORP.
MT 2210
Tape Speed: 200 ips
Recording Density: 9,500 bpi
Data Tracks: 24
Capacity: 500.0K bytes, unblocked
Transfer Rate: 240K bytes
Media Width: ½ in.
Drive Mechanism: Single Motor
Streaming Capability: Yes
Price: $3,790
Distribution Method: OEM
Date First Installed: July 1984
(See Vendor Profile Page V-24)

MAGATAPE CORP.
MODEL MT 300
Tape Speed: 200 ips
Recording Density: 9,600 bpi
Data Tracks: 24 tracks
Capacity: 330.0M bytes, unblocked
Transfer Rate: 240K bytes
Media Width: ½ in.
Drive Mechanism: Single Motor
Streaming Capability: Yes
Price: $3,200
Distribution Method: OEM
Number Installed: 300
Date First Installed: October 1982
(See Vendor Profile Page V-24)

MAGATAPE CORP.
MT 1220
Tape Speed: 200 ips
Recording Density: 9,600 bpi
Data Tracks: 24
Capacity: 330.0M bytes, unblocked
Transfer Rate: 240K bytes
Media Width: ½ in.
Drive Mechanism: Single Motor
Streaming Capability: Yes
Price: $3,450
Distribution Method: OEM
Date First Installed: 1984

MAGATAPE CORP.
MT 2220
Tape Speed: 200 ips
Recording Density: 9,600 bpi
Data Tracks: 24
Capacity: 500.0K bytes, unblocked
Media Width: ½ in.
Drive Mechanism: Single Motor
Streaming Capability: Yes
Price: $4,000
Distribution Method: OEM
Date First Installed: March 1984

QUALIX TECHNOLOGY
MODEL 3211
Compatibility: HP 1000; HP 3000
Tape Speed: 125 ips
Recording Density: 6250 bpi
Capacity: 100.0M bytes, blocked; 150.0M bytes, unblocked
Transfer Rate: 781K bytes
Media Width: ½ in.
Drive Mechanism: Capstan
Streaming Capability: Yes
Price: $43,950
Distribution Method: End user
Number Installed: 100 - 500
Date First Installed: June 1980
(See Vendor Profile Page V-32)

ROBOCOMP CORP.
D-186 FAMILY
Tape Speed: 130 ips
Recording Density: 6,000 bpi
Data Tracks: 24
Capacity: 180.0M bytes, blocked
Transfer Rate: 130K bytes
Media Width: ½ in.
Drive Mechanism: Capstan
Streaming Capability: Yes
Price: $1,700
Distribution Method: OEM; Third-party
Number Installed: 500 - 1,000
Date First Installed: 1983
(See Vendor Profile Page V-33)

51 to 100 ips Tape Speeds

ARCHIVE CORP.
SCORPION
Tape Speed: 90 ips
Recording Density: 6,000 bpi
Data Tracks: 4, 9
Capacity: 45.0M bytes, blocked; 48.6M bytes, unblocked
Transfer Rate: 90K bytes
Media Width: ¼ in.
Drive Mechanism: Capstan
Streaming Capability: Yes
Price: $800
Distribution Method: OEM; Third-party
Number Installed: 1,000
Date First Installed: April 1983
(See Vendor Profile Page V-4)

ARCHIVE CORP.
SIDEWINDER
Tape Speed: 90 ips
Recording Density: 6,000 bpi
Data Tracks: 4
Capacity: 20.0M bytes, blocked; 21.6M bytes, unblocked
Transfer Rate: 90K bytes
Media Width: ½ in.
Drive Mechanism: Capstan
Streaming Capability: Yes
Price: $800
Distribution Method: OEM; Third-party
Number Installed: 20,000
Date First Installed: April 1981

ARCHIVE CORP.
SUPER SIDEWINDER
Tape Speed: 90 ips
Recording Density: 6,000 bpi
Data Tracks: 9
Capacity: 45.0M bytes, blocked; 48.6M bytes, unblocked
Transfer Rate: 90K bytes
Media Width: ¼ in.
Drive Mechanism: Capstan
Streaming Capability: Yes
Price: $800
Distribution Method: OEM; Third-party
Number Installed: 6,000
Date First Installed: November 1982

COMPUTER PERIPHERALS, INC.
SENTINEL 92190
Compatibility: SCSI
Tape Speed: 55 ips
Recording Density: 6,000 bpi
Data Tracks: 11
Capacity: 46.0M bytes, blocked
Transfer Rate: 55K bytes
Media Width: ¼ in.
Drive Mechanism: Capstan
Streaming Capability: Yes
Price: $1,500
Distribution Method: OEM; Third-party
Number Installed: 1,000 - 5,000
Date First Installed: March 1982
(See Vendor Profile Page V-9)

CONTROL DATA CORP.
92190 ½ TAPE CARTRIDGE DRIVE
Tape Speed: 95 ips
Recording Density: 6,000 bpi
Data Tracks: 11
Capacity: 457.0M bytes, blocked
Transfer Rate: 440K bytes
Media Width: ½ in.
Drive Mechanism: Single Motor
Streaming Capability: Yes
Price: $1,020
Number Installed: 1,000
Date First Installed: August 1982
(See Vendor Profile Page V-9)

CONTROL DATA CORP.
92196 ¼ CARTRIDGE TAPE DRIVE
Tape Speed: 55 ips
Recording Density: 6,000 bpi
Data Tracks: 11
Capacity: 45.0M bytes, blocked
Transfer Rate: 440K bytes
Media Width: ¼ in.
Drive Mechanism: Single Motor
Streaming Capability: Yes
Price: $1,275
Distribution Method: OEM
Number Installed: 800
Date First Installed: August 1982

DATA GENERAL CORP.
6231/6236
Compatibility: DG MP 100, 20; DG 8000, 8000, S/20, S/120, S/2
Tape Speed: 90 ips
Recording Density: 6,400 bpi
Data Tracks: 4
Capacity: 19.2M bytes, blocked; 17.2M bytes, unblocked
Transfer Rate: 48K bytes
Media Width: ¼ in.
Drive Mechanism: Capstan
Streaming Capability: Yes
Price: $5,500
Distribution Method: OEM; Third-party
Date First Installed: January 1983
(See Vendor Profile Page V-11)

IBM CORP.
IBM 3480
Compatibility: IBM 308X, 303X, 4341, 4361
Tape Speed: 90 ips
Recording Density: 38,000 bpi
Data Tracks: 18
Capacity: 200M bytes, blocked
Transfer Rate: 3M bytes
Media Width: ½ in.
Drive Mechanism: Reel-to-Reel Servo Control
Streaming Capability: Yes
Price: $237,910
Date First Installed: 1984

NORTH ATLANTIC INDUSTRIES
419
Tape Speed: 90 ips
Recording Density: 8,500 bpi
Data Tracks: 9
Capacity: 400.0K bytes, unblocked
Transfer Rate: 720K bytes
Media Width: ¼ in.
Drive Mechanism: Single Motor
Streaming Capability: Yes
Price: $1,625
Distribution Method: OEM; Third-party
Number Installed: 500 - 1,000
Date First Installed: 1983
(See Vendor Profile Page V-28)

NORTH ATLANTIC INDUSTRIES
JETSTREAM 16
Tape Speed: 90 ips
Recording Density: 8,500 bpi
Data Tracks: 9, 16
Capacity: 80.0M bytes, blocked; 96.0M bytes, unblocked
Transfer Rate: 400K bytes
Media Width: ½ in.
Drive Mechanism: Single Motor
Streaming Capability: Yes
Price: $600
Distribution Method: OEM; Third-party
Number Installed: Under 100
Date First Installed: January 1983

NORTHERN TELECOM, INC.
FLASHBACK MTC-6100
Tape Speed: 90 ips
Recording Density: 8,000 to 10,000 bpi
Data Tracks: 9, 12
Capacity: 45.0M bytes, blocked
Transfer Rate: 90K bytes
Media Width: ½ in.
Drive Mechanism: Capstan
Streaming Capability: Yes
Price: $1,500
Distribution Method: OEM
Date First Installed: June 1983
(See Vendor Profile Page V-26)

QUALIX TECHNOLOGY
MODEL 3271
Compatibility: HP 1000; HP 3000
Tape Speed: 75 ips
Recording Density: 9,250 bpi
Capacity: 100.0M bytes, blocked; 150.0M bytes, unblocked
Transfer Rate: 469K bytes
Media Width: ½ in.
Drive Mechanism: Capstan
Streaming Capability: Yes
Price: $42,950
Distribution Method: End user
Number Installed: 100 - 500
Date First Installed: June 1980
(See Vendor Profile Page V-32)

RAYCORD ENGINEERING, INC.
SERIES 6400 CARTRIDGE RAYCORDER
Tape Speed: 90 ips
Recording Density: 1,600 bpi
Data Tracks: 4
Capacity: 2.1M bytes, blocked; 15.0M bytes, unblocked
Transfer Rate: 6K bytes

Media Width: ¼ in.
Drive Mechanism: Single Motor
Streaming Capability: No
Price: $1,095
Distribution Method: OEM
Number Installed: 1,000 - 5,000
Date First Installed: August 1981
(See Vendor Profile Page V-33)

TANDBERG DATA STORAGE, INC.
MINI MARK 3514
Tape Speed: 90 ips
Recording Density: 8,000 bpi
Data Tracks: 4
Capacity: 27.0M bytes, blocked
Transfer Rate: 44K bytes
Media Width: ¼ in.
Drive Mechanism: Capstan
Streaming Capability: Yes
Distribution Method: OEM
Date First Installed: January 1984
(See Vendor Profile Page V-36)

TANDBERG DATA STORAGE, INC.
MINI MARK 3519
Tape Speed: 90 ips
Recording Density: 8,000 bpi
Data Tracks: 5
Capacity: 60.0M bytes, blocked
Media Width: ¼ in.
Drive Mechanism: Capstan
Streaming Capability: Yes
Price: $1,500
Distribution Method: OEM; Third-party
Date First Installed: January 1984

TANDBERG DATA STORAGE, INC.
TDC-MINI MARK BASIC 3304
Tape Speed: 90 ips
Recording Density: 8,000 bpi
Data Tracks: 4
Capacity: 27.0M bytes, blocked
Transfer Rate: 44K bytes
Media Width: ¼ in.
Drive Mechanism: Capstan
Streaming Capability: Yes
Price: $1,250
Distribution Method: OEM; Third-party
Date First Installed: January 1984

TANDBERG DATA STORAGE, INC.
TDC MARK 3 3224
Tape Speed: 90 ips
Recording Density: 8,000 bpi
Data Tracks: 4
Capacity: 27.0M bytes, blocked
Transfer Rate: 300K bytes
Media Width: ¼ in.
Drive Mechanism: Capstan
Streaming Capability: Yes
Price: $1,525
Distribution Method: OEM; Third-party
Number Installed: 1,000 - 5,000
Date First Installed: June 1983

TANDBERG DATA STORAGE, INC.
TDC MARK 5 3220
Tape Speed: 90 ips
Recording Density: 8,000 bpi
Data Tracks: 8
Capacity: 90.0M bytes, blocked
Media Width: ¼ in.
Drive Mechanism: Capstan
Streaming Capability: Yes
Price: $1,750
Distribution Method: OEM; Third-party
Date First Installed: June 1983

TANDBERG DATA STORAGE, INC.
TDC MINI MARK BASIC 3300
Tape Speed: 90 ips
Recording Density: 8,000 bpi
Data Tracks: 8
Capacity: 60.0M bytes, blocked
Transfer Rate: 88K bytes
Media Width: ¼ in.
Drive Mechanism: Single Motor
Streaming Capability: Yes
Price: $1,325
Distribution Method: OEM; Third-party
Date First Installed: January 1984

TEKTRONIX, INC.
4923
Tape Speed: 90 ips
Recording Density: 1,600 bpi
Data Tracks: 2
Capacity: 300.0K bytes, blocked
Transfer Rate: 30K bytes
Media Width: ¼ in.
Drive Mechanism: Capstan
Price: $2,800
Distribution Method: End user
Number Installed: 10,000
Date First Installed: January 1977
(See Vendor Profile Page V-37)

TEKTRONIX, INC.
4924
Tape Speed: 90 ips
Recording Density: 1,600 bpi
Data Tracks: 2
Capacity: 300.0K bytes, blocked
Media Width: ¼ in.
Drive Mechanism: Capstan
Price: $2,960
Distribution Method: End user
Number Installed: 5,000
Date First Installed: January 1978

3M CO.
HCD-75
Compatibility: DEC; Pertec
Tape Speed: 60 ips
Recording Density: 6,400 bpi, 7,900 bpi
Data Tracks: 18
Capacity: 67.1M bytes, blocked; 144.0M bytes, unblocked
Transfer Rate: 35K bytes
Media Width: ¼ in.
Drive Mechanism: Single Motor
Streaming Capability: Yes
Price: $674
Distribution Method: OEM
Date First Installed: 1981
(See Vendor Profile Page V-42)

Tape Speeds Under 50 ips

ALSO, INC.
1200
Tape Speed: 30 ips
Recording Density: 1,600 bpi
Data Tracks: 4
Capacity: 5.0M bytes, blocked
Transfer Rate: 20.0M bytes
Media Width: ¼ in.
Drive Mechanism: Single Motor
Price: $2,300
Distribution Method: End user; OEM
Number Installed: 100
Date First Installed: December 1981
(See Vendor Profile Page V-2)

ALSO, INC.
1200S
Tape Speed: 30 ips
Recording Density: 1,600 bpi
Data Tracks: 4
Capacity: 5.0M bytes, blocked
Transfer Rate: 19.2M bytes
Media Width: ¼ in.
Drive Mechanism: Single Motor
Streaming Capability: No
Price: $2,200
Distribution Method: End user; OEM
Number Installed: 1,000 - 5,000
Date First Installed: December 1980

ANALOG & DIGITAL PERIPHERALS
1100
Tape Speed: 30 ips
Recording Density: 500 bpi, 1,600 bpi
Data Tracks: 1, 8
Capacity: 250.0K bytes, blocked
Transfer Rate: 40K bytes
Media Width: ¼ in.
Drive Mechanism: Single Motor
Streaming Capability: No
Price: $270
Distribution Method: OEM
Number Installed: 1,000 - 5,000
Date First Installed: 1982
(See Vendor Profile Page V-3)

ANALOG & DIGITAL PERIPHERALS
DC1/DC2 DATA CARTRIDGE TAPE SYSTEM
Tape Speed: 30 ips
Recording Density: 500 bpi, 1,600 bpi
Data Tracks: 1, 8
Capacity: 1.2M bytes, blocked
Transfer Rate: 48K bytes
Media Width: ¼ in.
Drive Mechanism: Single Motor
Streaming Capability: No
Price: $895
Distribution Method: End user; OEM; Third-party
Number Installed: 100 - 500
Date First Installed: 1983

ANALOG & DIGITAL PERIPHERALS
DC 300
Tape Speed: 30 ips
Recording Density: 1,600 bpi
Data Tracks: 4
Capacity: 4.0M bytes, unblocked
Transfer Rate: 48K bytes
Media Width: ¼ in.
Drive Mechanism: Single Motor
Streaming Capability: No
Price: $1,050
Distribution Method: End user; OEM
Number Installed: 500 - 1,000
Date First Installed: 1981

ANALOG & DIGITAL PERIPHERALS
FEEDBACK 340/344
Tape Speed: 45 ips
Recording Density: 1,600 bpi, 6,400 bpi
Data Tracks: 4
Capacity: 20.0M bytes, unblocked
Transfer Rate: 36K bytes
Media Width: ¼ in.
Drive Mechanism: Single Motor
Streaming Capability: No
Price: $2,795
Distribution Method: End user; OEM
Number Installed: 100 - 500
Date First Installed: June 1983

ANALOG & DIGITAL PERIPHERALS
FEEDBACK 360/361
Tape Speed: 45 ips
Recording Density: 1,600 bpi, 6,400 bpi
Data Tracks: 4
Capacity: 10.0M bytes, blocked
Transfer Rate: 36K bytes
Media Width: ¼ in.
Drive Mechanism: Single Motor
Streaming Capability: No
Price: $2,795
Distribution Method: End user; OEM
Number Installed: 100 - 500
Date First Installed: 1982

BASF-DATA CORP.
5360 SERIES
Tape Speed: 37 ips
Recording Density: 8,333 bpi
Data Tracks: 4
Capacity: 20.0M bytes, unblocked
Transfer Rate: 312K bytes
Media Width: ¼ in.
Drive Mechanism: Single Motor
Streaming Capability: Yes
Price: $1,390
Distribution Method: End user; OEM
Number Installed: 100 - 500
Date First Installed: September 1983
(See Vendor Profile Page V-13)

BASF-DATA CORP.
SERIES 6400
Tape Speed: 30 ips
Recording Density: 6,400 bpi
Data Tracks: 4
Capacity: 21.3M bytes, unblocked
Transfer Rate: 192K bytes
Media Width: ¼ in.
Drive Mechanism: Single Motor
Streaming Capability: Yes
Price: $1,160
Distribution Method: End user; OEM
Number Installed: 100 - 500
Date First Installed: 1980

BP - TEK, INC.
9220 STREAMING TAPE DRIVE
Compatibility: Datapoint
Tape Speed: 30 ips
Recording Density: 8,000 bpi
Data Tracks: 4
Capacity: 24.0M bytes, blocked; 20.0M bytes, unblocked
Transfer Rate: 30K bytes
Media Width: ¼ in.
Drive Mechanism: Capstan
Streaming Capability: Yes
Price: $3,695

Distribution Method: End user; OEM; Third-party
Number Installed: Under 100
Date First Installed: September 1983
(See Vendor Profile Page V-14)

ELECTRONIC PROCESSORS, INC.
EPI STR-LINK III
Tape Speed: 18 ips
Recording Density: 800 bpi
Data Tracks: 2
Capacity: 305.0K bytes, blocked
Transfer Rate: 2K bytes
Drive Mechanism: Single Motor
Streaming Capability: No
Price: $1,504
Distribution Method: OEM
Date First Installed: 1980
(See Vendor Profile Page V-15)

ELECTRONIC PROCESSORS, INC.
EPI STR-STREAM
Tape Speed: 30 ips
Recording Density: 6,400 bpi
Data Tracks: 4
Capacity: 17.0M bytes, unblocked
Transfer Rate: 24K bytes
Media Width: ¼ in.
Drive Mechanism: Single Motor
Recording Capability: No
Price: $1,452
Distribution Method: OEM
Date First Installed: 1981

KENNEDY CO.
6455
Compatibility: DEC; Intel Multibus; IBM
Tape Speed: 30 ips
Recording Density: 6,400 bpi
Data Tracks: 4
Capacity: 21.6M bytes, blocked; 23.0M bytes, unblocked
Transfer Rate: 24K bytes
Media Width: ¼ in.
Drive Mechanism: Cartridge
Streaming Capability: Yes
Price: $1,000
Distribution Method: OEM
Number Installed: 12,000
Date First Installed: September 1981
(See Vendor Profile Page V-22)

KENNEDY CO.
6470
Compatibility: DEC; Intel Multibus; IBM
Tape Speed: 30 ips
Recording Density: 6,400 bpi
Data Tracks: 10
Capacity: 51.0M bytes, blocked; 54.0M bytes, unblocked
Transfer Rate: 240K bytes
Media Width: ¼ in.
Drive Mechanism: Cartridge
Recording Capability: Yes
Price: $1,600
Distribution Method: OEM
Number Installed: 25
Date First Installed: March 1983

MDS QANTEL
8231
Compatibility: Qantel 10, 20, 40, Quantel 64
Tape Speed: 45 ips
Recording Density: 6,400 bpi
Data Tracks: 4
Capacity: 22.0M bytes, blocked
Transfer Rate: 288K bytes
Media Width: ¼ in.
Drive Mechanism: Capstan
Recording Capability: No
Price: $5,450
Distribution Method: End user; Third-party
Number Installed: 500
Date First Installed: January 1983
(See Vendor Profile Page V-24)

MILTOPE CORP.
CR-300
Compatibility: IBM 2400/3400
Tape Speed: 30 ips
Recording Density: 1,600 bpi
Data Tracks: 4
Capacity: 4.0M bytes, unblocked
Transfer Rate: 48K bytes
Media Width: ¼ in.
Drive Mechanism: Capstan
Streaming Capability: Yes
Price: $15,000
Distribution Method: OEM
Number Installed: 100 - 500
Date First Installed: June 1980
(See Vendor Profile Page V-25)

NORTH ATLANTIC INDUSTRIES
100
Tape Speed: 30 ips
Recording Density: 6,400 bpi
Data Tracks: 4
Capacity: 13.0M bytes, blocked; 17.0M bytes, unblocked
Transfer Rate: 192K bytes
Media Width: ¼ in.
Drive Mechanism: Single Motor
Streaming Capability: No
Price: $2,195
Distribution Method: OEM; Third-party
Number Installed: 1,000 - 5,000
Date First Installed: 1980
(See Vendor Profile Page V-28)

NORTH ATLANTIC INDUSTRIES
200
Tape Speed: 15 ips
Recording Density: 1,600 bpi
Data Tracks: 2
Capacity: 550.0K bytes, blocked; 1.1M bytes, unblocked
Transfer Rate: 48K bytes
Media Width: .15 in.
Drive Mechanism: Single Motor
Streaming Capability: No
Price: $350
Distribution Method: OEM; Third-party
Number Installed: 10,000 - 50,000
Date First Installed: May 1977

NORTH ATLANTIC INDUSTRIES
468
Tape Speed: 30 ips
Recording Density: 6,400 bpi
Data Tracks: 4
Capacity: 13.0M bytes, blocked; 17.0M bytes, unblocked
Transfer Rate: 192K bytes
Media Width: ¼ in.
Drive Mechanism: Single Motor
Streaming Capability: No
Price: $1,450
Distribution Method: OEM; Third-party
Number Installed: 10,000 - 50,000
Date First Installed: January 1981

NORTH ATLANTIC INDUSTRIES
668-A
Tape Speed: 30 ips
Recording Density: 1,600 bpi
Data Tracks: 4
Capacity: 3.8M bytes, blocked; 4.3M bytes, unblocked
Transfer Rate: 48K bytes
Media Width: ¼ in.
Drive Mechanism: Single Motor
Price: $1,200
Distribution Method: OEM; Third-party
Number Installed: 10,000 - 50,000
Date First Installed: December 1974

NORTH ATLANTIC INDUSTRIES
1000
Tape Speed: 15 ips
Recording Density: 1,600 bpi
Data Tracks: 2
Capacity: 550.0K bytes, blocked; 1.3M bytes, unblocked
Transfer Rate: 10K bytes
Media Width: ¼ in.
Drive Mechanism: Single Motor
Recording Capability: No
Price: $1,995
Distribution Method: End user; OEM; Third-party
Number Installed: 1,000 - 5,000
Date First Installed: January 1980

NORTH ATLANTIC INDUSTRIES
2300
Tape Speed: 30 ips
Recording Density: 1,600 bpi
Data Tracks: 4
Capacity: 3.8M bytes, blocked: 4.3M bytes, unblocked
Transfer Rate: 48K bytes
Media Width: ¼ in.
Drive Mechanism: Single Motor
Recording Capability: No
Price: $4,200
Distribution Method: OEM; Third-party
Number Installed: 1,000 - 5,000
Date First Installed: January 1976

NORTHERN TELECOM, INC.
MT 6180
Recording Density: 10,000 bpi

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COMPUTERWORLD BUYER'S GUIDE

Data Tracks: 9
Capacity: 75.0M bytes, blocked
Transfer Rate: 90K bytes
Media Width: ¼ in.
Drive Mechanism: Capstan
Streaming Capability: Yes
Price: $1,400
Distribution Method: OEM
Number Installed: 100 - 500
Date First Installed: July 1983
(See Vendor Profile Page V-28)

NORTHERN TELECOM, INC.
MT 9112
Recording Density: 10,000bpi
Data Tracks: 12
Capacity: 100.0M bytes, blocked
Transfer Rate: 90K bytes
Media Width: ¼ in.
Drive Mechanism: Capstan
Streaming Capability: Yes
Price: $1,550
Distribution Method: OEM
Number Installed: 100 - 500
Date First Installed: July 1983

PRIME COMPUTER, INC.
468X CARTRIDGE TAPE SLAVE
Tape Speed: 30 ips
Recording Density: 6,400 bpi
Data Tracks: 4
Capacity: 15.0M bytes, blocked; 17.5M bytes, unblocked
Transfer Rate: 192K bytes
Media Width: ¼ in.
Drive Mechanism: Single Motor
Streaming Capability: No
Price: $4,500
Distribution Method: End user
Date First Installed: December 1982
(See Vendor Profile Page V-31)

PRIME COMPUTER, INC.
4681 CARTRIDGE TAPE DRIVE
Tape Speed: 30 ips
Recording Density: 6,400 bpi
Data Tracks: 4
Capacity: 15.0M bytes, blocked; 17.5M bytes, unblocked
Transfer Rate: 192K bytes
Media Width: ¼ in.
Drive Mechanism: Single Motor
Streaming Capability: No
Price: $7,000
Distribution Method: End user
Date First Installed: December 1982

ROSSCOMP CORP.
D-5160
Tape Speed: 13 ips
Recording Density: 6,000 bpi
Data Tracks: 24
Capacity: 160.0M bytes, blocked
Transfer Rate: 130K bytes
Media Width: ¼ in.
Drive Mechanism: Capstan
Streaming Capability: Yes
Price: $1,200
Distribution Method: End user; OEM
Number Installed: 500 - 1,000
Date First Installed: 1983
(See Vendor Profile Page V-33)

TECHTRAN INDUSTRIES, INC.
FXL-1000
Tape Speed: 20 ips
Recording Density: 800 bpi
Data Tracks: 2
Capacity: 200.0K bytes, unblocked
Transfer Rate: 9.6M bytes
Media Width: .15 in.
Drive Mechanism: Single Motor
Streaming Capability: Yes
Price: $1,750
Distribution Method: OEM; Third-party
Number Installed: 500 - 1,000
(See Vendor Profile Page V-37)

U.S. DESIGN CORP.
DEI
Compatibility: DEC PDP-11
Tape Speed: 30 ips
Recording Density: 6,400 bpi
Data Tracks: 4
Capacity: 22.0M bytes, blocked
Transfer Rate: 192K bytes
Media Width: ¼ in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: $4,995
Distribution Method: End user; OEM
Number Installed: 3,000
Date First Installed: June 1981
(See Vendor Profile Page V-40)

3M CO.
DCD-1
Tape Speed: 30 ips
Recording Density: 800 bpi
Data Tracks: 1
Capacity: 168.0K bytes, unblocked
Transfer Rate: 2K bytes
Media Width: .15 in.
Drive Mechanism: Single Motor
Streaming Capability: Yes
Price: $534
Distribution Method: OEM
Date First Installed: 1976
(See Vendor Profile Page V-42)

3M CO.
DCD-2
Tape Speed: 30 ips
Recording Density: 1,600 bpi
Data Tracks: 2
Capacity: 672.0K bytes, unblocked
Transfer Rate: 5K bytes
Media Width: ¼ in.
Drive Mechanism: Single Motor
Streaming Capability: Yes
Price: $995
Distribution Method: OEM
Date First Installed: 1979

26 to 45 ips Tape Speeds

ANALOG & DIGITAL PERIPHERALS
ADPI BYTE BUCKET CASSETTE SYSTEM
Tape Speed: 45 ips
Recording Density: 800 bpi; 1,600 bpi
Data Tracks: 2
Capacity: 1.0M bytes, blocked
Transfer Rate: 24K bytes
Media Width: ¼ in
Drive Mechanism: Hub Driven
Streaming Capability: No
Price: $995
Distribution Method: End user; OEM
Number Installed: 1,000 - 5,000
Date First Installed: 1981
(See Vendor Profile Page V-3)

ANALOG & DIGITAL PERIPHERALS.
BRIEFCASE RS-232 MEGABYTE BUCKET
Tape Speed: 45 ips
Recording Density: 800 bpi, 1,600 bpi
Data Tracks: 2
Capacity: 1.0M bytes, blocked
Transfer Rate: 24K bytes
Media Width: ¼ in.
Drive Mechanism: Hub Driven
Streaming Capability: No
Price: $1,295
Distribution Method: End user; OEM
Number Installed: Under 100
Date First Installed: 1983

ANALOG & DIGITAL PERIPHERALS
NCR COMPATIBLE DIGITAL CASSETTE SYSTEM
Tape Speed: 45 ips
Recording Density: 800 bpi
Data Tracks: 2
Capacity: 500.0K bytes, blocked
Transfer Rate: 9.6M bytes
Media Width: ¼ in.
Drive Mechanism: Hub Driven
Streaming Capability: No
Price: $1,090
Distribution Method: End user; OEM
Number Installed: 100 - 500
Date First Installed: 1982

BRAEMAR COMPUTER CORP.
CD-200 TAPE TRANSPORT
Tape Speed: 30 ips
Recording Density: 800 bpi
Data Tracks: 2
Capacity: 750.0K bytes, blocked; 1.0M bytes, unblocked
Transfer Rate: 24K bytes
Media Width: .15 in.
Drive Mechanism: Dual Motor
Streaming Capability: No
Price: $360
Distribution Method: OEM
Number Installed: More than 50,000
Date First Installed: 1974
(See Vendor Profile Page V-5)

BYLON CORP.
4000A
Tape Speed: 30 ips
Recording Density: 1,600 bpi, 6,400 bpi
Data Tracks: 9
Capacity: 20.0M bytes, blocked
Transfer Rate: 20K bytes
Drive Mechanism: Dual Motor
Streaming Capability: No
Price: $4,365
Distribution Method: OEM; Third-party
Number Installed: 100 - 500
Date First Installed: 1981
(See Vendor Profile Page V-14)

RAYMOND ENGINEERING, INC.
WR-100
Tape Speed: 30 ips
Recording Density: 6,400 bpi
Data Tracks: 4
Capacity: 10.0M bytes, blocked; 17.2M bytes, unblocked
Transfer Rate: 24K bytes
Media Width: .15 in.
Drive Mechanism: Dual Motor
Streaming Capability: Yes
Price: $1,175
Distribution Method: OEM
Number Installed: 500 - 1,000
Date First Installed: February 1983
(See Vendor Profile Page V-33)

RAYMOND ENGINEERING, INC.
WR-200
Tape Speed: 30 ips
Recording Density: 10,000 bpi
Data Tracks: 4
Capacity: 30.0M bytes, blocked; 27.0M bytes, unblocked
Transfer Rate: 37K bytes
Media Width: .19 in.
Drive Mechanism: Dual Motor
Streaming Capability: Yes
Price: $1,295
Distribution Method: OEM
Number Installed: 500 - 1,000
Date First Installed: February 1982

SAYLOR ELECTRONICS INTERNATIONAL
4000-900 PORTABLE RUGGEDIZED TAPE
Compatibility: DEC PDP-11; HP 9800
Tape Speed: 30 ips
Recording Density: 3,200 bpi
Data Tracks: 4
Capacity: 5.0K bytes, blocked
Transfer Rate: 96K bytes
Media Width: .15 in.
Streaming Capability: No
Price: $4,250 to $6,450
Distribution Method: End user; Third-party
Number Installed: 1,000 - 5,000
Date First Installed: 1977
(See Vendor Profile Page V-34)

SAYLOR ELECTRONICS INTERNATIONAL
4200-201 DIGITAL CASSETTE DRIVE
Compatibility: DEC PDP-11; HP 9800
Tape Speed: 30 ips
Recording Density: 1,600 bpi
Data Tracks: 2
Capacity: 1.2M bytes, blocked; 1.7M bytes, unblocked
Transfer Rate: 4.8M bytes
Media Width: .15 in.
Streaming Capability: Yes
Price: $875
Distribution Method: End user; Third-party
Number Installed: 5,000 - 10,000
Date First Installed: January 1974

SAYLOR ELECTRONICS INTERNATIONAL
4200-204 DIGITAL CASSETTE DRIVE
Compatibility: DEC PDP-11; HP 9800
Tape Speed: 30 ips
Recording Density: 3,200 bpi
Data Tracks: 2
Capacity: 2.5M bytes, blocked; 3.5M bytes, unblocked
Transfer Rate: 96K bytes
Media Width: .15 in.
Streaming Capability: Yes
Price: $1,050
Distribution Method: End user; Third-party
Number Installed: 5,000 - 10,000
Date First Installed: January 1975

SAYLOR ELECTRONICS INTERNATIONAL
4240 DIGITAL CASSETTE DRIVE
Compatibility: DEC PDP-11; HP 9800
Tape Speed: 30 ips
Recording Density: 3,200 BPI
Data Tracks: 4
Capacity: 5.0M bytes, blocked; 7.0M bytes, unblocked
Transfer Rate: 96K bytes
Media Width: .15 in.
Streaming Capability: Yes
Price: $1,475
Distribution Method: End user; Third-party
Number Installed: 1,500
Date First Installed: January 1975

3M CO.
DCD-3
Tape Speed: 30 ips
Recording Density: 1,600 bpi
Data Tracks: 4
Capacity: 672.0K bytes, unblocked
Transfer Rate: 5K bytes
Media Width: ¼ in.
Drive Mechanism: Single Motor
Streaming Capability: Yes
Price: $600
Date First Installed: 1973
(See Vendor Profile Page V-42)

Tape Speeds Under 25 ips

ANALOG & DIGITAL PERIPHERALS
ADPI DISKLIKE MPU CASSETTE SYSTEM
Tape Speed: 5 ips
Recording Density: 800 bpi, 1,600 bpi
Data Tracks: 2
Capacity: 2.0M bytes, blocked
Transfer Rate: 6K bytes
Media Width: ¼ in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: $700
Distribution Method: End user; OEM
Number Installed: 1,000 - 5,000
Date First Installed: 1978
(See Vendor Profile Page V-3)

ANALOG & DIGITAL PERIPHERALS
ADPI LB-1/LB-2
Tape Speed: 18 ips
Recording Density: 800 bpi
Data Tracks: 2
Capacity: 200.0K bytes, blocked
Media Width: ¼ in.
Drive Mechanism: Hub Driven
Streaming Capability: No
Price: $431
Distribution Method: End user; OEM
Number Installed: 1,000 - 5,000
Date First Installed: 1982

ANALOG & DIGITAL PERIPHERALS
LB-P PORTABLE MINI-CASSETTE
Tape Speed: 18 ips
Recording Density: 800 bpi
Data Tracks: 2
Capacity: 100.0K bytes, blocked
Transfer Rate: 9.6M bytes
Media Width: ¼ in.
Drive Mechanism: Hub Driven
Streaming Capability: No
Price: $695
Distribution Method: End user; OEM
Number Installed: 100 - 500
Date First Installed: 1982

ANALOG & DIGITAL PERIPHERALS
PHILIPS MINI CASSETTE DRIVE
Tape Speed: 15 ips
Data Tracks: 2
Capacity: 230.0K bytes, unblocked
Transfer Rate: 5.8M bytes
Media Width: ¼ in.
Drive Mechanism: Single Motor
Streaming Capability: No
Price: $156
Distribution Method: End user; OEM
Number Installed: More than 50,000
Date First Installed: 1981

BRAEMAR COMPUTER CORP.
CS-600C MINI TRANSPORT
Tape Speed: 10 ips
Recording Density: 800 bpi
Data Tracks: 2
Capacity: 145.0K bytes, unblocked
Transfer Rate: 10K bytes
Media Width: .15 in.
Drive Mechanism: Single Motor
Streaming Capability: No
Price: $200
Distribution Method: OEM
Date First Installed: 1980
(See Vendor Profile Page V-5)

BRAEMAR COMPUTER CORP.
CS-400 TRANSPORT SYSTEM
Tape Speed: 10 ips
Recording Density: 800 bpi
Data Tracks: 2
Capacity: 1.0M bytes, unblocked
Transfer Rate: 16K bytes
Media Width: .15 in
Drive Mechanism: Dual Motor

Streaming Capability: No
Price: $525
Distribution Method: OEM
Date First Installed: 1970

BRAEMAR COMPUTER CORP.
CTL-1000 TAPE LOADER
Compatibility: DG Nova
Tape Speed: 10 ips
Recording Density: 800 bpi
Data Tracks: 2
Capacity: 720.0K bytes, unblocked
Transfer Rate: 8K bytes
Media Width: .15 in.
Drive Mechanism: Dual Motor
Streaming Capability: No
Price: $1,140
Distribution Method: OEM
Date First Installed: 1979

BRAEMAR COMPUTER CORP.
MTL-8 MINI CASSETTE MEMORY SYSTEM
Tape Speed: 10 ips
Recording Density: 800 bpi
Data Tracks: 2
Capacity: 145.0K bytes, unblocked
Transfer Rate: 10K bytes
Media Width: .15 in.
Drive Mechanism: Single Motor
Streaming Capability: No
Price: $550
Distribution Method: End user: OEM
Date First Installed: 1980

BYCOM INDUSTRIES
374-00
Tape Speed: 20 ips
Recording Density: 800 bpi
Data Tracks: 2
Capacity: 500.0K bytes, blocked
Transfer Rate: 40K bytes
Media Width: .15 in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: $5,000
Distribution Method: End user; OEM; Third-party
Date First Installed: November 1980
(See Vendor Profile Page V-13)

DIGITAL LABORATORIES, INC.
ACT-1200
Tape Speed: 2 ips
Recording Density: 400 bpi
Data Tracks: 1
Capacity: 512.0K bytes, blocked
Transfer Rate: 1.2M bytes
Media Width: ½ in.
Drive Mechanism: Capstan
Streaming Capability: Yes
Price: $1,000
Distribution Method: End user; OEM; Third-party
Number Installed: 500 - 1,000
Date First Installed: June 1978
(See Vendor Profile Page V-13)

MEMODYNE CORP.
M-80
Tape Speed: 20 ips
Recording Density: 800 bpi
Data Tracks: 2
Capacity: 500.0M bytes, blocked
Media Width: 15 in.
Drive Mechanism: Reel to Reel
Price: $1,845
Distribution Method: End user; OEM
Number Installed: 5,000 - 10,000
Date First Installed: 1978
(See Vendor Profile Page V-24)

PRO MED TECHNOLOGIES, INC.
DCR/16
Tape Speed: 10 ips
Recording Density: 800 bpi
Data Tracks: 2
Capacity: 800.0K bytes, blocked; 1.0M bytes, unblocked
Transfer Rate: 10K bytes
Media Width: ¼ in.
Drive Mechanism: Single Motor
Streaming Capability: No
Price: $2,400 to $2,775
Distribution Method: End user; OEM
Number Installed: 1,000 - 5,000
Date First Installed: 1975
(See Vendor Profile Page V-31)

TEAC CORP. OF AMERICA
TEAC MT-2 MAG TAPE MEMORY SYSTEM
Tape Speed: 15 ips
Recording Density: 800 bpi
Data Tracks: 1
Capacity: 400.0K bytes, blocked
Transfer Rate: 1K bytes
Media Width: ¼ in.
Drive Mechanism: Reel to Reel
Streaming Capability: No
Price: $335 to $500
Distribution Method: OEM
Number Installed: More than 50,000
Date First Installed: 1978
(See Vendor Profile Page V-37)

TECHTRAN INDUSTRIES, INC.
8000PRC
Tape Speed: 20 ips
Recording Density: 800 bpi
Data Tracks: 2
Capacity: 220.0K bytes, unblocked
Media Width: .15 in.
Streaming Capability: Yes
Price: $1,775
Distribution Method: OEM; Third-party
Number Installed: 1,000 - 5,000
Date First Installed: October 1981
(See Vendor Profile Page V-37)

TECHTRAN INDUSTRIES, INC.
MODEL 816
Tape Speed: 20 ips
Recording Density: 800 bpi
Data Tracks: 2
Capacity: 145.0K bytes, blocked; 440.0K bytes, unblocked
Media Width: .15 in.
Drive Mechanism: Dual Motor
Streaming Capability: Yes
Price: $1,045
Distribution Method: OEM; Third-party
Number Installed: 1,000 - 5,000
Date First Installed: August 1978

TECHTRAN INDUSTRIES, INC.
MODEL 816A
Tape Speed: 20 ips
Recording Density: 800 bpi
Data Tracks: 1
Capacity: 290.0K bytes, blocked
Media Width: .15 in.
Drive Mechanism: Dual Motor
Streaming Capability: No
Price: $1,045
Distribution Method: OEM; Third-party
Number Installed: 1,000 - 5,000
Date First Installed: August 1978

TECHTRAN INDUSTRIES, INC.
MODEL 817
Tape Speed: 20 ips
Recording Density: 800 bpi
Data Tracks: 2
Capacity: 145.0K bytes, blocked; 440.0K bytes, unblocked
Media Width: .15 in.
Drive Mechanism: Dual Motor
Streaming Capability: Yes
Price: $1,260
Distribution Method: OEM; Third-party
Number Installed: 1,000 - 5,000
Date First Installed: August 1978

TECHTRAN INDUSTRIES, INC.
MODEL 817A
Tape Speed: 20 ips
Recording Density: 800 bpi
Data Tracks: 1
Capacity: 290.0K bytes, blocked
Media Width: .15 in.
Drive Mechanism: Dual Motor
Streaming Capability: No
Price: $1,260
Distribution Method: OEM; Third-party
Number Installed: 1,000 - 5,000
Date First Installed: August 1978

TECHTRAN INDUSTRIES, INC.
MODEL 818
Tape Speed: 20 ips
Recording Density: 800 bpi
Data Tracks: 2
Capacity: 440.0K bytes, unblocked
Media Width: .15 in.
Drive Mechanism: Dual Motor
Streaming Capability: Yes
Price: $1,810
Distribution Method: OEM; Third-party
Number Installed: 1,000 - 5,000
Date First Installed: August 1978

TECHTRAN INDUSTRIES, INC.
MODEL 818A
Tape Speed: 20 ips
Recording Density: 800 bpi
Data Tracks: 1
Capacity: 290.0K bytes, blocked
Media Width: .15 in.
Drive Mechanism: Dual Motor
Streaming Capability: No
Price: $1,810
Distribution Method: OEM; Third-party
Number Installed: 1,000 - 5,000
Date First Installed: August 1978

TECHTRAN INDUSTRIES, INC.
MODEL 822
Tape Speed: 20 ips
Recording Density: 800 bpi
Data Tracks: 2
Capacity: 440.0K bytes, unblocked
Media Width: .15 in.
Drive Mechanism: Dual Motor
Price: $2,445
Distribution Method: OEM; Third-party
Number Installed: 1,000 - 5,000
Date First Installed: April 1979

TECHTRAN INDUSTRIES, INC.
MODEL 822A
Tape Speed: 20 ips
Recording Density: 800 bpi
Data Tracks: 1
Capacity: 290.0K bytes, blocked
Media Width: .15 in.
Drive Mechanism: Dual Motor
Streaming Capability: No
Price: $2,445
Distribution Method: OEM; Third-party
Number Installed: 1,000 - 5,000
Date First Installed: April 1979

TECHTRAN INDUSTRIES, INC.
TR4
Tape Speed: 20 ips
Recording Density: 800 bpi
Data Tracks: 2
Capacity: 48.0K bytes, unblocked
Transfer Rate: 2.4M bytes
Media Width: .15 in.
Drive Mechanism: Single Motor
Streaming Capability: Yes
Price: $1,125
Distribution Method: Third-party
Number Installed: 100 - 500
Date First Installed: 1981

Tape Speeds Over 100 ips

AMPEX
SERIES 330A
Compatibility: Sperry 1100
Tape Speed: 200 ips
Recording Density: 800 bpi
Data Tracks: 7
Capacity: 1.9M bytes, unblocked
Transfer Rate: 160K bytes
Media Width: ½ in.
Drive Mechanism: Capstan
Price: $23,000
Distribution Method: End user
Number Installed: 1,000 - 5,000
Date First Installed: 1979
(See Vendor Profile Page V-3)

AMPEX
SERIES 3300
Compatibility: Sperry 1100
Tape Speed: 200 ips
Recording Density: 800 bpi, 1,600 bpi
Data Tracks: 9
Capacity: 3.6M bytes, unblocked
Transfer Rate: 320K bytes
Media Width: ½ in.
Drive Mechanism: Capstan
Streaming Capability: No
Distribution Method: End user
Number Installed: 1,000 - 9,000
Date First Installed: 1979

AMPEX
SERIES 334
Compatibility: Sperry 1100
Tape Speed: 125 ips
Recording Density: 1,600 bpi, 6,250 bpi
Data Tracks: 9
Capacity: 15.0M bytes, unblocked
Transfer Rate: 781K bytes
Media Width: ½ in.
Drive Mechanism: Capstan
Streaming Capability: No
Number Installed: 1,000 - 5,000
Date First Installed: 1979

AMPEX
SERIES 336
Compatibility: Sperry 1100
Tape Speed: 200 ips
Recording Density: 1,600 bpi, 6,250 bpi
Data Tracks: 9
Capacity: 15.0M bytes, unblocked
Transfer Rate: 1.2M bytes
Media Width: ½ in.
Drive Mechanism: Capstan
Streaming Capability: No
Distribution Method: End user
Number Installed: 1,000 - 5,000
Date First Installed: 1979

CIPHER DATA PRODUCTS, INC.
M900/M901 CACHETAPE
Tape Speed: 240 ips
Recording Density: 1,600 bpi, 3,200 bpi
Data Tracks: 9
Capacity: 92.0M bytes, unblocked
Transfer Rate: 384K bytes
Media Width: ½ in.
Drive Mechanism: Capstan
Streaming Capability: Yes
Price: $2,820
Distribution Method: OEM; Third-party
Date First Installed: 1983
(See Vendor Profile Page V-7)

CIPHER DATA PRODUCTS, INC.
SERIES 900 VACUUM COLUMN
Tape Speed: 125 ips
Recording Density: 800 bpi, 1,600 bpi
Data Tracks: 9
Capacity: 46.0M bytes, unblocked
Transfer Rate: 125K bytes
Media Width: ½ in.
Drive Mechanism: Capstan
Price: $4,067
Distribution Method: OEM, Third-party
Date First Installed: 1978

DIGI-DATA CORP.
SERIES 2000 STREAMER
Tape Speed: 125 ips
Recording Density: 3,200 bpi
Data Tracks: 9
Capacity: 92.0M bytes, unblocked
Transfer Rate: 200K bytes
Media Width: ½ in.
Drive Mechanism: Dual Motors
Streaming Capability: Yes
Price: $3,990
Distribution Method: End user; OEM
Number Installed: 100 - 500
Date First Installed: 1982
(See Vendor Profile Page V-13)

FUJITSU AMERICA, INC.
M2432R
Tape Speed: 125 ips
Recording Density: 800 bpi, 1,600 bpi, 6,250 bpi
Data Tracks: 9
Capacity: 200.0M bytes, blocked; 180.0M bytes, unblocked
Transfer Rate: 1.2M bytes
Media Width: ½ in.
Drive Mechanism: Capstan
Streaming Capability: Yes
Price: $24,750
Distribution Method: OEM
Number Installed: 500 - 1,000
Date First Installed: 1984
(See Vendor Profile Page V-16)

HARRIS CORP.
6730
Compatibility: Harris 700, 800, 900
Tape Speed: 125 ips
Recording Density: 800 bpi, 1,600 bpi, 6,250 bpi
Data Tracks: 9
Capacity: 110.0M bytes, blocked
Transfer Rate: 781K bytes
Media Width: ½ in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: $52,000
Distribution Method: End user
Number Installed: Under 100
Date First Installed: July 1982
(See Vendor Profile Page V-17)

HONEYWELL, INC.
MTS/MT4 9626
Compatibility: Honeywell DPS/6
Tape Speed: 125 ips
Recording Density: 1,600 bpi, 6,250 bpi
Data Tracks: 9
Capacity: 100.0M bytes, blocked; 180.0M bytes, unblocked
Transfer Rate: 780K bytes
Media Width: ½ in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: $24,190 to $44,000
Distribution Method: End user; Third-party
(See Vendor Profile Page V-18)

IBM
3420 MODEL 8
Compatibility: IBM System/370, 4321, 4331, 4341
Tape Speed: 125 ips
Recording Density: 200 bpi, 556 bpi, 800 bpi, 1,600 bpi
Data Tracks: 7, 9
Capacity: 3.8M bytes, unblocked
Transfer Rate: 200K bytes
Drive Mechanism: Capstan
Price: $19,980
Distribution Method: End user
(See Vendor Profile Page V-18)

IBM
3420 MODEL 6
Compatibility: IBM System/370, 4321, 4331, 4341
Tape Speed: 125 ips
Recording Density: 1,600 bpi, 6,250 bpi
Data Tracks: 9
Capacity: 15.0M bytes, unblocked
Transfer Rate: 780K bytes
Drive Mechanism: Capstan
Price: $22,680
Distribution Method: End user
Date First Installed: January 1973

IBM
3420 MODEL 7
Tape Speed: 200 ips
Recording Density: 200 bpi, 556 bpi, 800 bpi, 1,600 bpi
Data Tracks: 7, 9

IBM
3420 MODEL 8
Compatibility: IBM System/370, 4321, 4331, 4341
Tape Speed: 200 ips
Recording Density: 1,600 bpi, 6,250 bpi
Data Tracks: 9
Capacity: 19.0M bytes, unblocked
Transfer Rate: 1.2M bytes
Drive Mechanism: Capstan
Price: $24,940
Distribution Method: End user
Date First Installed: January 1973

KENNEDY CO.
8300
Compatibility: DG Nova; DEC PDP-11, LSI, DG Eclipse; PE
Tape Speed: 125 ips
Recording Density: 800 bpi, 1,600 bpi
Data Tracks: 9
Capacity: 46.0M bytes, unblocked
Transfer Rate: 200K bytes
Media Width: ½ in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: $6,800
Distribution Method: OEM
Number Installed: 19,000
Date First Installed: 1977
(See Vendor Profile Page V-22)

MEMOREX CORP.
3226
Compatibility: IBM 370/135
Tape Speed: 125 ips
Recording Density: 1,600 bpi, 6,250 bpi
Data Tracks: 9
Capacity: 150.0M bytes, blocked
Transfer Rate: 780K bytes
Media Width: ½ in.
Drive Mechanism: Single Motor
Streaming Capability: No
Price: $30,000
Distribution Method: End user
Number Installed: 1,000 - 5,000
Date First Installed: January 1978
(See Vendor Profile Page V-24)

MEMOREX CORP.
3227
Compatibility: IBM 370/135
Tape Speed: 800 ips
Recording Density: 800 bpi, 1,600 bpi
Data Tracks: 9
Capacity: 150.0M bytes, blocked
Transfer Rate: 320K bytes
Media Width: ½ in.
Drive Mechanism: Single Motor
Streaming Capability: No
Price: $26,000
Distribution Method: End user
Number Installed: 500 - 1,000
Date First Installed: January 1979

MEMOREX CORP.
3230
Compatibility: IBM 370/135
Tape Speed: 200 ips
Recording Density: 1,600 bpi, 6,250 bpi
Data Tracks: 9
Capacity: 150.0M bytes, blocked
Transfer Rate: 1.2M bytes
Media Width: ½ in.
Drive Mechanism: Single Motor
Streaming Capability: No
Price: $33,000
Distribution Method: End user
Number Installed: 1,000 - 9,000
Date First Installed: January 1979

MEMOREX CORP.
3231
Compatibility: IBM 370/135
Tape Speed: 125 ips
Recording Density: 1,600 bpi, 6,250 bpi
Data Tracks: 9
Capacity: 150.0M bytes, blocked
Transfer Rate: 780K bytes
Media Width: ½ in.
Drive Mechanism: Single Motor
Streaming Capability: No
Price: $57,450
Distribution Method: End user
Number Installed: 100 - 500
Date First Installed: September 1982

MEMOREX CORP.
3232
Compatibility: IBM 370/135

Tape Speed: 125 ips
Recording Density: 1,600 bpi, 6,250 bpi
Data Tracks: 9
Capacity: 150.0M bytes, blocked
Transfer Rate: 780K bytes
Media Width: ½ in.
Drive Mechanism: Single Motor
Streaming Capability: No
Price: $89,200
Distribution Method: End user
Number Installed: 100 - 500
Date First Installed: September 1982

MEMOREX CORP.
3265
Compatibility: IBM 370/135
Tape Speed: 125 ips
Recording Density: 800 bpi, 1,600 bpi
Data Tracks: 9
Capacity: 150.0M bytes, blocked
Transfer Rate: 200K bytes
Media Width: ½ in.
Drive Mechanism: Single Motor
Streaming Capability: No
Price: $24,100
Distribution Method: End user
Number Installed: Under 100
Date First Installed: October 1982

MEMOREX CORP.
3266
Compatibility: IBM 370/135
Tape Speed: 125 ips
Recording Density: 1,600 bpi, 6,250 bpi
Data Tracks: 9
Capacity: 150.0M bytes, blocked
Transfer Rate: 780K bytes
Media Width: ½ in.
Drive Mechanism: Single Motor
Streaming Capability: No
Price: $24,100
Number Installed: 100 - 500
Date First Installed: September 1982

MILTOPE CORP.
AT-1161 AUTOMATIC TREADING TAPE
Compatibility: IBM 2400/3400; Norden; Rolm MIL; Litton 3050
Tape Speed: 125 ips
Recording Density: 200 bpi, 556 bpi, 800 bpi, 1,600 bpi, 6,250 bpi
Data Tracks: 7, 9
Capacity: 3.8M bytes, unblocked
Transfer Rate: 200K bytes
Media Width: ½ in.
Drive Mechanism: Capstan
Streaming Capability: Yes
Price: $25,000
Distribution Method: OEM
Number Installed: 1,000 - 5,000
Date First Installed: April 1970
(See Vendor Profile Page V-25)

MILTOPE CORP.
SC1161 TAPE TRANSPORT
Compatibility: IBM 2400/3400
Tape Speed: 125 ips
Recording Density: 200 bpi, 556 bpi, 800 bpi, 1,600 bpi, 6,250 bpi
Data Tracks: 7, 9
Capacity: 1.9M bytes, unblocked
Transfer Rate: 200K bytes
Media Width: ½ in.
Drive Mechanism: Capstan
Streaming Capability: Yes
Price: $40,000
Distribution Method: OEM
Number Installed: 100 - 500
Date First Installed: 1978

NATIONAL ADVANCED SYSTEMS
77
Compatibility: IBM 370 Series
Tape Speed: 200 ips
Recording Density: 800 bpi, 1,600 bpi
Data Tracks: 7
Transfer Rate: 320K bytes
Drive Mechanism: Capstan
Streaming Capability: No
Price: $24,000
Distribution Method: End user
Date First Installed: January 1980
(See Vendor Profile Page V-27)

NATIONAL ADVANCED SYSTEMS
7420-86
Compatibility: IBM 370 Series
Tape Speed: 125 ips
Recording Density: 1,600 bpi, 6,250 bpi
Data Tracks: 9
Transfer Rate: 780K bytes
Drive Mechanism: Capstan
Streaming Capability: No
Price: $17,000
Distribution Method: End user
Date First Installed: June 1983

NATIONAL ADVANCED SYSTEMS
7430-86
Compatibility: IBM 370 Series
Tape Speed: 200 ips
Recording Density: 1,600 bpi, 6,250 bpi
Data Tracks: 9
Transfer Rate: 1.2M bytes
Drive Mechanism: Capstan
Streaming Capability: No
Price: $25,000
Distribution Method: End user
Date First Installed: January 1980

NCR CORP.
6370-001
Compatibility: NCR V-Series
Tape Speed: 125 ips
Recording Density: 1,600 bpi, 6,250 bpi
Data Tracks: 9
Capacity: 180.0M bytes, unblocked
Transfer Rate: 781K bytes
Media Width: ½ in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: $19,620
Date First Installed: April 1983
(See Vendor Profile Page V-27)

NCR CORP.
6370-001
Compatibility: NCR V-Series
Tape Speed: 200 ips
Recording Density: 1,600 bpi, 6,250 bpi
Data Tracks: 9
Capacity: 180.0M bytes, unblocked
Transfer Rate: 250K bytes
Media Width: ½ in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: $27,795
Distribution Method: End user
Date First Installed: January 1982

PENNWALT CORP.
HPTD 128
Compatibility: PE
Tape Speed: 125 ips
Recording Density: 800 bpi, 1,600 bpi, 6,250 bpi
Data Tracks: 9
Capacity: 180.0M bytes, unblocked
Transfer Rate: 780K bytes
Price: $49,500
Distribution Method: End user; OEM
(See Vendor Profile Page V-30)

PERTEC PERIPHERALS CORP.
T1600
Tape Speed: 125 ips
Recording Density: 800 bpi, 1,600 bpi, 6,250 bpi
Data Tracks: 9
Capacity: 180.0M bytes, unblocked
Transfer Rate: 781K bytes
Media Width: ½ in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: $11,000
Distribution Method: OEM
Number Installed: 13,000
Date First Installed: January 1977
(See Vendor Profile Page V-30)

RENAISSANCE MARKETING, INC.
AT 3427
Tape Speed: 200 ips
Recording Density: 800 bpi, 1,600 bpi
Data Tracks: 9
Capacity: 2.4M bytes, blocked
Transfer Rate: 320K bytes
Media Width: ½ in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: $3,000 to $4,000
Distribution Method: End user; Third-party
Number Installed: 500 - 1,000
Date First Installed: 1973
(See Vendor Profile Page V-33)

RENAISSANCE MARKETING, INC.
SC 3600
Tape Speed: 113 ips
Recording Density: 800 bpi, 1,600 bpi
Data Tracks: 9
Capacity: 2.4M bytes, blocked
Transfer Rate: 180K bytes
Media Width: ½ in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: $1,200
Distribution Method: End user; Third-party
Number Installed: 500 - 1,000
Date First Installed: 1970

SPERRY CORP.
UNISERVO 28
Compatibility: Sperry 1100-80, 1100-80, 1100-60
Tape Speed: 125 ips
Recording Density: 1,600 bpi, 6,250 bpi
Data Tracks: 9
Transfer Rate: 780K bytes
Media Width: ½ in.
Drive Mechanism: Servo
Streaming Capability: No
Price: $24,750
Distribution Method: End user
(See Vendor Profile Page V-35)

SPERRY CORP.
UNISERVO 36
Compatibility: Sperry 1100-80, 1100-80, 1100-60
Tape Speed: 125 ips
Recording Density: 1,600 bpi, 6,250 bpi
Data Tracks: 9
Transfer Rate: 1.2M bytes
Media Width: ½ in.
Drive Mechanism: Servo
Streaming Capability: No
Price: $29,500
Distribution Method: End user
Number Installed: 100 - 500
Date First Installed: January 1978

STORAGE TECHNOLOGY CORP.
1600 SERIES
Tape Speed: 125 ips
Recording Density: 800 bpi, 1,600 bpi, 6,250 bpi
Data Tracks: 9
Capacity: 180.0M bytes, unblocked
Transfer Rate: 781K bytes
Media Width: ½ in.
Drive Mechanism: Capstan
Streaming Capability: No
Distribution Method: End user
Number Installed: 5,000 - 10,000
Date First Installed: January 1980
(See Vendor Profile Page V-35)

STORAGE TECHNOLOGY CORP.
1600 SERIES
Tape Speed: 125 ips
Recording Density: 800 bpi, 1,600 bpi, 6,250 bpi
Data Tracks: 9
Capacity: 180.0M bytes, unblocked
Transfer Rate: 781K bytes
Media Width: ½ in.
Drive Mechanism: Capstan
Streaming Capability: No
Distribution Method: End user
Number Installed: 5,000 - 10,000
Date First Installed: 1980

STORAGE TECHNOLOGY CORP.
3480
Compatibility: IBM 370, 303X; Amdahl V6, V7, V8
Tape Speed: 125 ips
Recording Density: 200 bpi, 556 bpi, 800 bpi, 1,600 bpi
Data Tracks: 7, 9
Capacity: 45.0M bytes, blocked
Transfer Rate: 200K bytes
Media Width: ½ in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: $23,110
Distribution Method: End user
Number Installed: 10,000 - 50,000
Date First Installed: September 1970

STORAGE TECHNOLOGY CORP.
3475
Compatibility: IBM 370, 303X; Amdahl V6, V7, V8
Tape Speed: 200 ips
Recording Density: 200 bpi, 556 bpi, 800 bpi, 1,600 bpi
Data Tracks: 7, 9
Transfer Rate: 320K bytes
Streaming Capability: No
Price: $25,470
Distribution Method: End user
Number Installed: 10,000 - 50,000
Date First Installed: September 1970

STORAGE TECHNOLOGY CORP.
3480
Compatibility: IBM 370, 303X; Amdahl V6, V7, V8
Tape Speed: 125 ips
Recording Density: 1,600 bpi, 6,250 bpi
Data Tracks: 9
Capacity: 170.0M bytes, blocked
Transfer Rate: 780K bytes
Media Width: ½ in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: $23,920
Distribution Method: End user
Number Installed: 10,000 - 50,000
Date First Installed: April 1974

STORAGE TECHNOLOGY CORP.
3670
Compatibility: IBM 370, 303X; Amdahl V6, V7, V8
Tape Speed: 200 ips
Recording Density: 1,600 bpi, 6,250 bpi
Data Tracks: 9
Capacity: 170.0M bytes, blocked
Transfer Rate: 1.2M bytes
Media Width: ½ in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: $26,312
Distribution Method: End user
Number Installed: 10,000 - 50,000
Date First Installed: April 1974

STORAGE TECHNOLOGY CORP.
4660
Compatibility: IBM 370, 303X; Amdahl V6, V7, V8
Tape Speed: 125 ips
Recording Density: 800 bpi, 1,600 bpi, 6,250 bpi
Data Tracks: 9
Capacity: 170.0M bytes, blocked
Transfer Rate: 780K bytes
Media Width: ½ in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: $56,200
Distribution Method: End user
Number Installed: 5,000 - 10,000
Date First Installed: May 1980

SYSTEM INDUSTRIES, INC.
9700-53 TAPE SYSTEM
Compatibility: DEC PDP-11; DEC VAX; HP 3000
Tape Speed: 125 ips
Recording Density: 800 bpi, 1,600 bpi, 6,250 bpi
Data Tracks: 9
Capacity: 175.0M bytes, blocked
Transfer Rate: 781K bytes
Media Width: ½ in.
Drive Mechanism: Capstan Vacuum
Streaming Capability: No
Distribution Method: End user; OEM, Third-party
Number Installed: 1,000 - 9,000
(See Vendor Profile Page V-36)

TELEX COMPUTER PRODUCTS, INC.
TELEX-6383-09
Tape Speed: 125 ips
Recording Density: 800 bpi, 1,600 bpi, 6,250 bpi
Data Tracks: 9
Media Width: ½ in.
Drive Mechanism: 3 Motor
Streaming Capability: No
Price: $14,935
Distribution Method: OEM
Number Installed: 5,000 - 10,000
(See Vendor Profile Page V-00)

51 to 100 ips Tape Speeds

AMPEX
SERIES 332
Compatibility: Sperry 1100
Tape Speed: 75 ips
Recording Density: 1,600 bpi, 6,250 bpi
Data Tracks: 9
Capacity: 19.0M bytes, unblocked
Transfer Rate: 468K bytes
Media Width: ½ in.
Drive Mechanism: Capstan
Streaming Capability: No
Distribution Method: End user
Number Installed: 1,000 - 5,000
Date First Installed: 1979
(See Vendor Profile Page V-3)

CIPHER DATA PRODUCTS, INC.
F880 MICROSTREAMER
Tape Speed: 100 ips
Recording Density: 1,600 bpi, 3,200 bpi
Data Tracks: 9
Capacity: 92.0M bytes, unblocked
Transfer Rate: 160K bytes
Media Width: ½ in.
Drive Mechanism: Capstan
Streaming Capability: Yes
Price: $2,325
Distribution Method: OEM; Third-party
Number Installed: 10,000 - 50,000
Date First Installed: 1979
(See Vendor Profile Page V-7)

CIPHER DATA PRODUCTS, INC.
MOD 11 VACUUM COLUMN
Tape Speed: 75 ips
Recording Density: 800 bpi, 1,600 bpi
Data Tracks: 9
Media Width: ½ in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: $4,480
Distribution Method: OEM, Third-party
Date First Installed: 1971

DATA GENERAL CORP.
4307
Compatibility: DG
Tape Speed: 75 ips
Recording Density: 1,600 bpi, 6,250 bpi
Data Tracks: 9
Capacity: 150.0M bytes, blocked; 180.0M bytes, unblocked
Media Width: ½ in.
Drive Mechanism: Vacuum
Streaming Capability: No
Price: $48,500
Distribution Method: End user; OEM
Date First Installed: December 1979
(See Vendor Profile Page V-11)

DATA GENERAL CORP.
6026
Compatibility: DG
Tape Speed: 75 ips
Recording Density: 800 bpi, 1,600 bpi
Data Tracks: 9
Capacity: 40.0M bytes, blocked
Media Width: ½ in.
Drive Mechanism: Vacuum
Streaming Capability: No
Price: $16,000
Distribution Method: End user; OEM
Date First Installed: October 1978

DMS-DATA CORP.
1640
Tape Speed: 75 ips
Recording Density: 800 bpi, 1,600 bpi
Data Tracks: 9
Capacity: 46.0M bytes, unblocked
Transfer Rate: 120K bytes
Media Width: ½ in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: $6,375
Distribution Method: End user; OEM
Number Installed: 100 - 500
(See Vendor Profile Page V-13)

HARRIS CORP.
8230
Compatibility: Harris 800; Harris 700; Harris 800
Tape Speed: 100 ips
Recording Density: 1600 bpi
Data Tracks: 9
Capacity: 30.0M bytes, blocked
Transfer Rate: 160K bytes
Media Width: ½ in.
Drive Mechanism: Capstan
Streaming Capability: Yes
Price: $9,800
Distribution Method: End user
Number Installed: 500 - 1,000
Date First Installed: June 1981
(See Vendor Profile Page V-17)

HARRIS CORP.
8600
Compatibility: Harris 800; Harris 700; Harris 800
Tape Speed: 75 ips
Recording Density: 1,600 bpi
Data Tracks: 9
Capacity: 30.0M bytes, blocked
Transfer Rate: 120K bytes
Media Width: ½ in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: $24,800
Distribution Method: End user
Number Installed: 100 - 500
Date First Installed: January 1983

HARRIS CORP.
8720
Compatibility: Harris 700; Harris 800; Harris 800
Tape Speed: 75 ips
Recording Density: 1,600 bpi, 9,250 bpi
Data Tracks: 9
Capacity: 110.0M bytes, blocked
Transfer Rate: 468K bytes
Media Width: ½ in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: $36,800
Distribution Method: End user
Number Installed: 100 - 500
Date First Installed: January 1979

HEWLETT-PACKARD CO.
H-P 7978A
Compatibility: HP 1000 A/L; HP 3000 III, HP 3000 30/33
Tape Speed: 75 ips
Data Tracks: 9
Streaming Capability: Yes
Price: $44,440
Distribution Method: End user
Date First Installed: 1981
(See Vendor Profile Page V-18)

HONEYWELL, INC.
MTU 9909/9910/9914/9915
Compatibility: Honeywell DPS/6
Tape Speed: 75 ips
Recording Density: 800 bpi, 1,600 bpi
Data Tracks: 9
Capacity: 31.0M bytes, blocked; 46.0M bytes, unblocked
Transfer Rate: 120K bytes
Media Width: ½ in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: $11,500 to $17,960
Distribution Method: End user; Third-party
Date First Installed: 1979
(See Vendor Profile Page V-18)

IBM
3420 MODEL 3
Compatibility: IBM System/370; IBM 4321
Tape Speed: 75 ips
Recording Density: 200 bpi, 556 bpi, 800 bpi, 1,600 bpi
Data Tracks: 7, 9
Capacity: 3.0M bytes, unblocked
Transfer Rate: 120K bytes
Drive Mechanism: Capstan
Streaming Capability: No
Price: $14,910
Distribution Method: End user
Date First Installed: January 1971
(See Vendor Profile Page V-18)

IBM
3420 MODEL 4
Compatibility: IBM System/370; IBM

4321, IBM 4331, IBM 4341
Tape Speed: 75 ips
Recording Density: 1,600 bpi, 6,250 bpi
Data Tracks: 9
Capacity: 15.0M bytes, blocked
Transfer Rate: 470K bytes
Drive Mechanism: Capstan
Price: $19,170
Distribution Method: End user
Date First Installed: January 1973

INFORMATION DEVELOPMENT & APPLICATIONS
4610-S
Tape Speed: 100 ips
Recording Density: 1,600 bpi
Data Tracks: 9
Capacity: 28.0M bytes, blocked
Transfer Rate: 160K bytes
Media Width: ½ in.
Streaming Capability: Yes
Price: $8,875
Distribution Method: End user; Third-party
Number Installed: Under 100
Date First Installed: May 1976
(See Vendor Profile Page V-20)

INNOVATIVE DATA TECHNOLOGY
TD-1754-PC-STP
Tape Speed: 75 ips
Recording Density: 1,600 bpi
Data Tracks: 9
Capacity: 30.0M bytes, blocked; 40.0M bytes, unblocked
Transfer Rate: 100K bytes
Media Width: ½ in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: $7,995
Number Installed: 55
Date First Installed: December 1983
(See Vendor Profile Page V-20)

KENNEDY CO.
6800
Compatibility: DEC, DG; Intel Multibus, IBM
Tape Speed: 100 ips
Recording Density: 1,600 bpi
Data Tracks: 9
Capacity: 46.0M bytes, unblocked
Transfer Rate: 160K bytes
Media Width: ½ in.
Drive Mechanism: Optical
Streaming Capability: Yes
Price: $3,850
Distribution Method: OEM
Number Installed: 2,600
Date First Installed: April 1981
(See Vendor Profile Page V-22)

KENNEDY CO.
9100
Compatibility: DG Nova, PDP-11, LSI; DG Eclipse, PE
Tape Speed: 75 ips
Recording Density: 200 bpi, 556 bpi, 800 bpi, 1,600 bpi
Data Tracks: 7, 9
Capacity: 46.0M bytes, unblocked
Transfer Rate: 120K bytes
Media Width: ½ in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: $5,850
Distribution Method: OEM
Number Installed: 17,000
Date First Installed: 1976

KENNEDY CO.
9400
Compatibility: DEC, DG; PE
Tape Speed: 75 ips
Recording Density: 800 bpi, 1,600 bpi, 6,250 bpi
Data Tracks: 9
Capacity: 180.0M bytes, unblocked
Transfer Rate: 281K bytes
Media Width: ½ in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: $12,000
Distribution Method: OEM

MDS QANTEL
5241
Compatibility: Qantel 64, Qantel 40
Tape Speed: 100 ips
Recording Density: 1,600 bpi, 3,200bpi
Data Tracks: 9
Capacity: 40.0M bytes, blocked
Transfer Rate: 160K bytes
Media Width: ½ in
Drive Mechanism: Capstan
Streaming Capability: Yes
Price: $20,450
Distribution Method: End user; Third-party
Number Installed: 100
Date First Installed: April 1983
(See Vendor Profile Page V-24)

NATIONAL ADVANCED SYSTEMS
7420-44
Compatibility: IBM 370 Series
Tape Speed: 80 ips
Recording Density: 1,600 bpi, 9,250 bpi
Data Tracks: 6
Transfer Rate: 500K bytes
Drive Mechanism: Capstan
Streaming Capability: No
Price: $15,000
Distribution Method: End user
Date First Installed: June 1983
(See Vendor Profile Page V-27)

NCR CORP.
8370-9401
Compatibility: NCR V-Series
Tape Speed: 75 ips
Recording Density: 1,600 bpi
Data Tracks: 6
Capacity: 180.0M bytes, unblocked
Transfer Rate: 466K bytes
Media Width: ½ in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: $17,070
Distribution Method: End user
Date First Installed: April 1983
(See Vendor Profile Page V-27)

NIXDORF COMPUTER CORP.
8418-84
Compatibility: Nixdf 8890
Tape Speed: 75 ips
Recording Density: 800 bpi, 1,600 bpi
Data Tracks: 6
Capacity: 46.0M bytes, unblocked
Transfer Rate: 120K bytes
Media Width: ½ in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: $12,595
Distribution Method: End user
Number Installed: Under 100
Date First Installed: November 1981
(See Vendor Profile Page V-28)

NIXDORF COMPUTER CORP.
8430-02
Compatibility: Nixdorf 8890
Tape Speed: 75 ips
Recording Density: 1,600 bpi, 6,250 bpi
Data Tracks: 6
Capacity: 180.0M bytes, unblocked
Transfer Rate: 470K bytes
Media Width: ½ in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: $19,750
Distribution Method: End user
Number Installed: Under 100
Date First Installed: June 1982

PERKIN-ELMER CORP. EMBEDDED FORMATTER
Compatibility: PE
Tape Speed: 75 ips
Recording Density: 800 bpi, 16,00 bpi
Data Tracks: 6
Transfer Rate: 120K bytes
Media Width: ½ in.
Price: $19,100
Distribution Method: End user; OEM
(See Vendor Profile Page V-30)

PERTEC PERIPHERALS CORP.
FS1000
Tape Speed: 100 ips
Recording Density: 1,600 bpi, 3,200 bpi
Data Tracks: 9
Capacity: 46.0M bytes, unblocked
Transfer Rate: 160K bytes
Media Width: ½ in
Drive Mechanism: Reel Driven
Streaming Capability: Yes
Distribution Method: OEM
Number Installed: Under 100
Date First Installed: December 1982
(See Vendor Profile Page V-30)

PERTEC PERIPHERALS CORP.
T9000
Tape Speed: 75 ips
Recording Density: 800 bpi, 1,600 bpi
Data Tracks: 6
Capacity: 46.0M bytes, blocked
Transfer Rate: 120K bytes
Media Width: ½ in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: $8,335
Distribution Method: OEM
Number Installed: 12,000
Date First Installed: January 1974

PRIME COMPUTER, INC.
4422 MAGNETIC TAPE SUBSYSTEM
Tape Speed: 75 ips
Recording Density: 1,600 bpi
Data Tracks: 9
Capacity: 46.0M bytes, unblocked
Transfer Rate: 120K bytes
Media Width: ½ in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: $18,500
Distribution Method: End user
Date First Installed: December 1980
(See Vendor Profile Page V-31)

PRIME COMPUTER, INC.
4628 MAGNETIC TAPE SLAVE
Tape Speed: 75 ips
Recording Density: 800 bpi, 1,600 bpi
Data Tracks: 9
Capacity: 46.0M bytes, unblocked
Transfer Rate: 120K bytes
Media Width: ½ in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: $14,000
Distribution Method: End user
Date First Installed: December 1980

PRIME COMPUTER, INC.
4650 MAGNETIC TAPE SUBSYSTEM
Tape Speed: 75 ips
Recording Density: 1,600 bpi
Data Tracks: 9
Capacity: 180.0M bytes, unblocked
Transfer Rate: 469K bytes
Media Width: ½ in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: $48,500
Distribution Method: End user
Date First Installed: January 1981

PRIME COMPUTER, INC.
4651 MAGNETIC TAPE SLAVE
Tape Speed: 75 ips
Recording Density: 1,600 bpi, 6,250 bpi
Data Tracks: 6
Capacity: 180.0M bytes, unblocked
Transfer Rate: 469K bytes
Media Width: ½ in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: $23,000
Distribution Method: End user
Date First Installed: January 1981

SPERRY CORP.
UNISERVO 22
Compatibility: Sperry 1100-90, 1100-80, 1100-60
Tape Speed: 75 ips
Recording Density: 800 bpi, 1,600 bpi
Data Tracks: 6
Transfer Rate: 120K bytes
Media Width: ½ in.
Drive Mechanism: Servo
Streaming Capability: No
Price: $47,000
Distribution Method: End user
Number Installed: 800
Date First Installed: January 1980
(See Vendor Profile Page V-35)

SPERRY CORP.
UNISERVO 26
Compatibility: Sperry 110-90, 110-80, 110-60
Tape Speed: 75 ips
Recording Density: 1,600 bpi, 6,250 bpi
Data Tracks: 9

Transfer Rate: 470K bytes.
Media Width: ½ in.
Drive Mechanism: Servo
Streaming Capability: No
Price: $22,000
Distribution Method: End user

STORAGE TECHNOLOGY CORP.
1930
Tape Speed: 75 ips
Recording Density: 800 bpi, 1,600 bpi, 6,250 bpi
Data Tracks: 9
Capacity: 180.0M bytes, unblocked
Transfer Rate: 469K bytes
Media Width: ½ in.
Drive Mechanism: Capstan
Streaming Capability: No
Distribution Method: End user
Date First Installed: 1977
(See Vendor Profile Page V-35)

STORAGE TECHNOLOGY CORP.
3430
Compatibility: IBM 370, 303; Amdahl V6, Amdahl V7, Amdahl V8
Tape Speed: 75 ips
Recording Density: 800 bpi, 556 bpi, 800 bpi, 1,600 bpi
Data Tracks: 7, 9
Capacity: 45.0M bytes, blocked
Transfer Rate: 120K bytes
Media Width: ½ in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: $19,140
Distribution Method: End user
Number Installed: 10,000 - 50,000
Date First Installed: September 1970

STORAGE TECHNOLOGY CORP.
3830
Compatibility: IBM 370, 303X; Amdahl
Tape Speed: 75 ips
Recording Density: 1,600 bpi, 6,250 bpi
Data Tracks: 9
Capacity: 170.0M bytes, blocked
Transfer Rate: 470K bytes
Media Width: ½ in.
Streaming Capability: Yes
Price: $20,756
Distribution Method: End user
Number Installed: 10,000 - 50,000
Date First Installed: April 1974

TELEBYTE TECHNOLOGY, INC.
TDX-75
Compatibility: IBM 34
Tape Speed: 75 ips
Recording Density: 800 bpi, 1,600 bpi
Data Tracks: 9
Capacity: 39.0M bytes, blocked; 44.0M bytes, unblocked
Transfer Rate: 120K bytes
Media Width: ½ in
Drive Mechanism: Capstan
Streaming Capability: No
Price: $7,500
Distribution Method: End user; Third-party
Number Installed: 1,000 - 5,000
Date First Installed: 1972
(See Vendor Profile Page V-37)

TELEX COMPUTER PRODUCTS, INC.
TELEX-6263-44
Tape Speed: 75 ips
Recording Density: 800 bpi, 1,600 bpi, 6,250 bpi
Data Tracks: 9
Media Width: ½ in.
Drive Mechanism: 3 Motor
Streaming Capability: No
Price: $14,635
Distribution Method: OEM
Number Installed: 5,000 - 10,000
Date First Installed: November 1980
(See Vendor Profile Page V-38)

Tape Speeds Under 50 ips

A. B. DICK CO.
CIPHER STREAMING TAPE
Compatibility: A. B. Dick Magna Systems
Tape Speed: 25 ips
Recording Density: 1,600 bpi
Data Tracks: 9
Capacity: 40.0M bytes, blocked
Transfer Rate: 160K bytes
Media Width: ½ in.
Drive Mechanism: Double Motor Driven
Streaming Capability: Yes
Price: $8,500
Distribution Method: End user; Third-party
Number Installed: 10
Date First Installed: July 1982
(See Vendor Profile Page V-1)

ASTRONAUTICS CORP. OF AMERICA
MTU P/N-202621
Tape Speed: 36 ips
Recording Density: 800 bpi, 556 bpi
Data Tracks: 7
Media Width: ½ in.
Price: $22,663
Distribution Method: End user
Date First Installed: September 1979
(See Vendor Profile Page V-4)

ASTRONAUTICS CORP. OF AMERICA
MTU P/N-202622
Tape Speed: 36 ips
Recording Density: 556 bpi, 800 bpi
Data Tracks: 7
Media Width: ½ in.
Price: $22,663
Distribution Method: End user
Date First Installed: 1979

ASTRONAUTICS CORP. OF AMERICA
MTU P/N-202623
Tape Speed: 36 ips
Recording Density: 800 bpi
Data Tracks: 9
Media Width: ½ in.
Price: $22,663
Distribution Method: End user
Date First Installed: 1979

ASTRONAUTICS CORP. OF AMERICA
MTU P/N-202624
Tape Speed: 36 ips
Recording Density: 1,600 bpi
Data Tracks: 9
Media Width: ½ in.
Price: $33,317
Distribution Method: End user

CIPHER DATA PRODUCTS, INC.
MODEL 8, 10 COMPLIANCE ARM
Tape Speed: 45 ips
Recording Density: 800 bpi, 1,600 bpi
Data Tracks: 9
Media Width: ½ in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: $2,626
Distribution Method: OEM; Third-party
Date First Installed: 1980
(See Vendor Profile Page V-7)

CIPHER DATA PRODUCTS, INC.
SERIES 100X COMPLIANCE ARM
Tape Speed: 45 ips
Recording Density: 800 bpi, 1,600 bpi
Data Tracks: 9
Media Width: ½ in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: $3,301
Distribution Method: OEM; Third-party
Date First Installed: 1970

CIPHER DATA PRODUCTS, INC.
M880/8891 SCR CACHETAPE
Recording Density: 1,600 bpi, 6,250 bpi, 9,200 bpi
Data Tracks: 9
Capacity: 180.0M bytes, unblocked
Transfer Rate: 780K bytes
Media Width: ½ in.
Drive Mechanism: Capstan
Streaming Capability: Yes
Price: $6,000 to $8,000
Distribution Method: OEM; Third-party
(See Vendor Profile Page V-7)

COMPUTER PERIPHERALS, INC.
KEYSTONE 92181
Compatibility: IBM
Tape Speed: 25 ips
Recording Density: 1,600 bpi
Data Tracks: 9
Capacity: 46.0M bytes, unblocked
Transfer Rate: 160K bytes
Media Width: ½ in.
Drive Mechanism: Dual Motor
Streaming Capability: Yes
Price: $4,000
Distribution Method: OEM; Third-party
Number Installed: 5,000 - 10,000
Date First Installed: March 1982
(See Vendor Profile Page V-9)

COMPUTER PERIPHERALS, INC.
KEYSTONE 92186
Compatibility: IBM
Tape Speed: 25 ips
Recording Density: 1,600 bpi, 6,250 bpi
Data Tracks: 9
Capacity: 180.0M bytes, unblocked
Transfer Rate: 470K bytes
Media Width: ½ in.
Drive Mechanism: Dual Motors
Streaming Capability: Yes
Price: $6,500
Distribution Method: OEM
Number Installed: 1,000 - 5,000
Date First Installed: May 1983

COMPUTER PERIPHERALS, INC.
SENTINAL 92182
Compatibility: IBM
Tape Speed: 25 ips
Recording Density: 1,600 bpi, 6,250 bpi
Data Tracks: 9, 11
Capacity: 70.0M bytes, blocked
Transfer Rate: 469K bytes
Media Width: ½ in.
Drive Mechanism: Capstan
Streaming Capability: Yes
Price: $1,500
Distribution Method: OEM, Third-party
Number Installed: Under 100
Date First Installed: March 1983

CONTROL DATA CORP.
KEYSTONE 92181
Tape Speed: 25 ips
Recording Density: 1,600 bpi
Data Tracks: 9
Capacity: 37.0M bytes, blocked; 46.0M bytes, unblocked
Transfer Rate: 160K bytes
Media Width: ½ in.
Drive Mechanism: Capstan
Streaming Capability: Yes
Price: $4,000
Distribution Method: OEM
Date First Installed: June 1982
(See Vendor Profile Page V-9)

CONTROL DATA CORP.
KEYSTONE 92186
Tape Speed: 25 ips
Recording Density: 1,600 bpi, 6,250 bpi
Data Tracks: 9
Capacity: 123.0M bytes, blocked; 180.0M bytes, unblocked
Transfer Rate: 469K bytes
Media Width: ½ in.
Drive Mechanism: Capstan
Streaming Capability: Yes
Price: $8,500
Distribution Method: OEM

DATA GENERAL CORP.
9126
Compatibility: DG
Tape Speed: 30 ips
Recording Density: 1,600 bpi
Data Tracks: 9
Capacity: 20.0M bytes, blocked
Media Width: ½ in.
Drive Mechanism: Vacuum
Streaming Capability: Yes
Price: $6,600
Distribution Method: End user; OEM
Date First Installed: February 1981
(See Vendor Profile Page V-11)

DATAMAGNETICS, INC.
MODEL 1600
Compatibility: IBM
Tape Speed: 25 ips
Recording Density: 800 bpi
Data Tracks: 7, 9
Capacity: 8.0M bytes, blocked
Transfer Rate: 40K bytes
Media Width: ½ in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: $15,000
Distribution Method: End user
Number Installed: 50
Date First Installed: 1973
(See Vendor Profile Page V-11)

DATAPOINT CORP.
9584
Compatibility: Datapoint 6000
Tape Speed: 25 ips
Recording Density: 1,600 bpi
Data Tracks: 9
Capacity: 5.0M bytes, blocked
Transfer Rate: 40K bytes
Media Width: ½ in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: $12,600
Distribution Method: End user
Date First Installed: May 1978
(See Vendor Profile Page V-11)

DIGI-DATA CORP.
1140
Tape Speed: 25 ips
Recording Density: 800 bpi, 1,600 bpi
Data Tracks: 9
Capacity: 11.5M bytes, unblocked
Transfer Rate: 40K bytes
Media Width: ½ in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: $4,550
Distribution Method: End user; OEM
Number Installed: 100 - 500
(See Vendor Profile Page V-13)

DIGI-DATA CORP.
1640
Tape Speed: 25 ips
Recording Density: 800 bpi, 1,600 bpi
Data Tracks: 9
Capacity: 23.0M bytes, unblocked
Transfer Rate: 60K bytes
Media Width: ½ in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: $4,950
Distribution Method: End user; OEM
Number Installed: 5,000 - 10,000

DIGI-DATA CORP.
SERIES 1746
Tape Speed: 45 ips
Recording Density: 800 bpi, 1,600 bpi
Data Tracks: 9
Capacity: 46.0M bytes, unblocked
Transfer Rate: 72K bytes
Media Width: ½ in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: $5,275
Distribution Method: End user; OEM
Number Installed: 5,000 - 10,000
Date First Installed: 1978

FUJITSU AMERICA, INC.
M2433R
Tape Speed: 12 ips
Recording Density: 800 bpi, 1,600 bpi
Data Tracks: 9
Capacity: 92.0M bytes, unblocked
Transfer Rate: 320K bytes
Media Width: ½ in.
Drive Mechanism: Capstan
Streaming Capability: Yes
Price: $24,750
Distribution Method: OEM
Number Installed: 500 - 1,000
Date First Installed: 1983
(See Vendor Profile Page V-16)

FUJITSU AMERICA, INC.
M2443A
Tape Speed: 13 ips
Recording Density: 6250 bpi
Data Tracks: 9
Capacity: 180.0M bytes, blocked, 40.0M bytes, unblocked
Transfer Rate: 625K bytes
Media Width: ½ in.
Drive Mechanism: Dual Motor
Streaming Capability: Yes
Price: $13,500
Distribution Method: OEM
Number Installed: Under 100
Date First Installed: 1984

HARRIS CORP.
8646
Compatibility: Harris 600, 700, 800
Tape Speed: 45 ips
Recording Density: 800 bpi
Data Tracks: 9
Capacity: 15.0M bytes, blocked
Transfer Rate: 36K bytes
Media Width: ½ in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: $13,700
Distribution Method: End user
Number Installed: Under 100
Date First Installed: January 1983
(See Vendor Profile Page V-17)

HARRIS CORP.
8656
Compatibility: Harris 700, 800, 800
Tape Speed: 45 ips
Recording Density: 800 bpi, 1,600 bpi
Data Tracks: 9
Capacity: 30.0M bytes, blocked
Transfer Rate: 72K bytes
Media Width: ½ in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: $20,100
Distribution Method: End user
Number Installed: Under 100
Date First Installed: January 1983

HEWLETT-PACKARD CO.
H-P 7970B
Compatibility: HP 1000 M/E/F; HP 3000 III
Tape Speed: 45 ips
Recording Density: 800 bpi
Data Tracks: 9
Capacity: 20.0M bytes, blocked; 23.0M bytes, unblocked
Transfer Rate: 36K bytes
Media Width: ½ in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: $8,410 to $13,440
Distribution Method: End user
(See Vendor Profile Page V-18)

HEWLETT-PACKARD CO.
H-P 7978E
Compatibility: HP 1000 A/L; HP 3000 III; HP 9835, HP 9845, 000
Tape Speed: 45 ips
Recording Density: 1,00 bpi
Data Tracks: 9
Capacity: 40.0M bytes, blocked; 46.0M bytes, unblocked
Transfer Rate: 72K bytes
Media Width: ½ in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: $10,160 to $15,270
Distribution Method: End user

IBM
3410-1
Compatibility: IBM System/370, 3031, 4321, 4331
Tape Speed: 13 ips
Recording Density: 200 bpi, 556 bpi, 800 bpi, 1,600 bpi
Data Tracks: 7, 9
Transfer Rate: 20K bytes
Drive Mechanism: Single Motor
Streaming Capability: No
Price: $3,385
Date First Installed: January 1972
(See Vendor Profile Page V-18)

IBM
3410-2
Compatibility: IBM System/370, 303), 4321, 4341
Tape Speed: 25 ips
Recording Density: 200 bpi, 556 bpi, 800 bpi, 1,00 bpi
Data Tracks: 7, 9
Transfer Rate: 40K bytes
Drive Mechanism: Single Motor
Streaming Capability: No
Price: $4,365
Date First Installed: January 1972

IBM
3410-3
Compatibility: IBM System/370, 3031, 4331, 4341
Tape Speed: 50 ips
Recording Density: 800 bpi, 556 bpi, 800 bpi, 1,600 bpi
Data Tracks: 7, 9
Drive Mechanism: Single Motor
Streaming Capability: No
Date First Installed: January 1972

IBM
3411-1
Compatibility: IBM System/370, 3031, 4331, 4341
Tape Speed: 13 ips
Recording Density: 200 bpi, 556 bpi, 800 bpi, 1,600 bpi
Data Tracks: 7, 9
Transfer Rate: 20K bytes
Drive Mechanism: Single Motor
Price: $7,910
Distribution Method: End user
Date First Installed: January 1972

IBM
3411-3
Compatibility: IBM System/370, 3031, 4321, 4331
Tape Speed: 50 ips
Recording Density: 800 bpi, 556 bpi, 800 bpi, 1,600 bpi
Data Tracks: 7, 9
Transfer Rate: 60K bytes
Drive Mechanism: Single Motor
Streaming Capability: No
Price: $11,910
Distribution Method: End user
Date First Installed: January 1972

IBM
3441-3
Compatibility: IBM System/370, 3031, 4321, 4331
Tape Speed: 25 ips
Recording Density: 800 bpi, 556 bpi, 800 bpi, 1,600 bpi
Data Tracks: 7, 9
Transfer Rate: 40K bytes
Drive Mechanism: Single Motor
Streaming Capability: No
Price: $9,910
Distribution Method: End user
Date First Installed: January 1972

IBM
3800-2
Compatibility: IBM 4321, 4331
Tape Speed: 13 ips
Recording Density: 1,600 bpi
Data Tracks: 9
Transfer Rate: 20K bytes
Streaming Capability: Yes
Price: $10,610
Distribution Method: End user
Date First Installed: January 1979

IBM
3800-3
Compatibility: IBM 4321, 4331
Tape Speed: 13 ips
Recording Density: 1,600 bpi
Data Tracks: 9
Transfer Rate: 20K bytes
Streaming Capability: Yes
Price: $11,960
Date First Installed: January 1979

IBM
3800-1A
Compatibility: IBM 4321, IBM 4331
Tape Speed: 13 ips
Recording Density: 1,600 bpi
Data Tracks: 9
Transfer Rate: 20K bytes
Streaming Capability: Yes
Price: $11,960
Distribution Method: End user
Date First Installed: January 1979

IBM
3800-1B
Compatibility: IBM 4321, 4331
Tape Speed: 13 ips
Recording Density: 1,600 bpi
Data Tracks: 9
Transfer Rate: 160K bytes
Streaming Capability: Yes
Price: $14,640
Distribution Method: End user
Date First Installed: January 1979

IBM
3800-1B
Compatibility: IBM 4321, 4331
Tape Speed: 13 ips
Recording Density: 1,600 bpi

Data Tracks: 9
Transfer Rate: 160K bytes
Streaming Capability: Yes
Price: $14,640
Distribution Method: End user
Date First Installed: January 1976

INFORMATION DEVELOPMENT & APPLICATIONS
4607-7
Tape Speed: 25 ips
Recording Density: 200 bpi, 556 bpi, 800 bpi
Data Tracks: 7
Capacity: 3.5M bytes, blocked
Transfer Rate: 20K bytes
Media Width: ½ in.
Drive Mechanism: Capstan
Streaming Capability: Yes
Price: $8,575
Distribution Method: End user; Third-party
Number Installed: Under 100
Date First Installed: 1976
(See Vendor Profile Page V-20)

INFORMATION DEVELOPMENT & APPLICATIONS
4607-9
Tape Speed: 25 ips
Recording Density: 800 bpi
Data Tracks: 7
Capacity: 3.5M bytes, blocked
Transfer Rate: 20K bytes
Media Width: ½ in.
Drive Mechanism: Capstan
Streaming Capability: Yes
Price: $8,575
Distribution Method: End user; Third-party
Number Installed: Under 100
Date First Installed: 1976

INFORMATION DEVELOPMENT & APPLICATIONS
4607-9-16
Tape Speed: 25 ips
Recording Density: 1,600 bpi
Data Tracks: 7
Capacity: 7.0M bytes, blocked
Transfer Rate: 40K bytes
Media Width: ½ in.
Drive Mechanism: Capstan
Streaming Capability: Yes
Price: $11,325
Distribution Method: End user; Third-party
Number Installed: Under 100
Date First Installed: 1976

INFORMATION DEVELOPMENT & APPLICATIONS
4607-9-816
Tape Speed: 25 ips
Recording Density: 800 bpi, 1,600 bpi
Data Tracks: 7
Capacity: 7.0M bytes, blocked
Transfer Rate: 40K bytes
Media Width: ½ in.
Drive Mechanism: Capstan
Streaming Capability: Yes
Price: $11,825
Distribution Method: End user; Third-party
Number Installed: Under 100
Date First Installed: 1976

INFORMATION DEVELOPMENT & APPLICATIONS
4608-7
Tape Speed: 25 ips
Recording Density: 800 bpi, 556 bpi, 800 bpi
Data Tracks: 7
Capacity: 7.0M bytes, blocked
Transfer Rate: 20K bytes
Media Width: ½ in.
Drive Mechanism: Capstan
Streaming Capability: Yes
Price: $8,575
Distribution Method: End user; Third-party
Number Installed: Under 100
Date First Installed: 1976

INFORMATION DEVELOPMENT & APPLICATIONS
4608-9
Tape Speed: 25 ips
Recording Density: 800 bpi
Data Tracks: 9
Capacity: 7.0M bytes, blocked
Transfer Rate: 20K bytes
Media Width: ½ in.
Drive Mechanism: Capstan
Streaming Capability: Yes
Price: $8,575
Distribution Method: End user; Third-party
Number Installed: Under 100
Date First Installed: 1976

INFORMATION DEVELOPMENT & APPLICATIONS
4608-9-16
Tape Speed: 25 ips
Recording Density: 1,600 bpi
Data Tracks: 9
Capacity: 14.0M bytes, blocked
Transfer Rate: 40K bytes
Media Width: ½ in.
Drive Mechanism: Capstan
Streaming Capability: Yes
Price: $11,325
Distribution Method: End user; Third-party
Date First Installed: 1976

INFORMATION DEVELOPMENT & APPLICATIONS
4608-9-816
Tape Speed: 25 ips
Recording Density: 800 bpi, 1,600 bpi
Data Tracks: 9
Capacity: 14.0M bytes, blocked
Transfer Rate: 40K bytes
Media Width: ½ in.
Drive Mechanism: Capstan
Streaming Capability: Yes
Price: $11,825
Distribution Method: End user, Third-party
Date First Installed: 1976

INFORMATION DEVELOPMENT & APPLICATIONS
4618-7
Tape Speed: 45 ips
Recording Density: 200 bpi, 556 bpi, 800 bpi
Data Tracks: 7
Capacity: 14.0M bytes, blocked
Transfer Rate: 36K bytes
Media Width: ½ in.
Drive Mechanism: Capstan
Streaming Capability: Yes
Price: $8,675
Distribution Method: End user; Third-party
Number Installed: Under 100
Date First Installed: 1976

INFORMATION DEVELOPMENT & APPLICATIONS
4618-9
Tape Speed: 45 ips
Recording Density: 800 bpi
Data Tracks: 9
Capacity: 14.0M bytes, blocked
Transfer Rate: 30K bytes
Media Width: ½ in.
Drive Mechanism: Capstan
Streaming Capability: Yes
Price: $8,675
Distribution Method: End user; Third-party
Number Installed: Under 100
Date First Installed: 1976

INFORMATION DEVELOPMENT & APPLICATIONS
4618-9-16
Tape Speed: 45 ips
Recording Density: 1,600 bpi
Data Tracks: 9
Capacity: 28.0M bytes, blocked
Transfer Rate: 72K bytes
Media Width: ½ in.
Drive Mechanism: Capstan
Streaming Capability: Yes
Price: $11,825
Distribution Method: End user; Third-party
Number Installed: Under 100
Date First Installed: 1976

INFORMATION DEVELOPMENT & APPLICATIONS
4618-9-816
Tape Speed: 45 ips
Recording Density: 800 bpi, 1,600 bpi
Data Tracks: 9
Capacity: 28.0M bytes, blocked
Transfer Rate: 72K bytes
Media Width: ½ in.
Drive Mechanism: Capstan
Streaming Capability: Yes
Price: $12,125
Distribution Method: End user; Third-party
Number Installed: Under 100
Date First Installed: 1976

KENNEDY CO.
9000
Compatibility: DG Nova, Eclipse; DEC PDP-11, LSI; PE
Tape Speed: 45 ips
Recording Density: 200 bpi, 556 bpi, 800 bpi, 1,600 bpi
Data Tracks: 7, 9
Capacity: 46.0M bytes, unblocked
Transfer Rate: 72K bytes
Media Width: ½ in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: $4,800
Distribution Method: OEM
Number Installed: 25,000
Date First Installed: 1972
(See Vendor Profile Page V-22)

KENNEDY CO.
9700
Compatibility: DG Nova, Eclipse; DEC PDP-11, LSI; PE
Tape Speed: 25 ips
Recording Density: 200 bpi, 556 bpi, 800 bpi, 1,600 bpi
Data Tracks: 7, 9
Capacity: 11.5M bytes, blocked
Transfer Rate: 40K bytes
Media Width: ½ in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: $3,650
Distribution Method: OEM
Number Installed: 11,000
Date First Installed: 1972

KENNEDY CO.
9800
Compatibility: DG Nova; DEC PDP-11, LSI; DG Eclipse; PE
Tape Speed: 25 ips
Recording Density: 200 bpi, 556 bpi, 800 bpi, 1,600 bpi
Data Tracks: 7, 9
Capacity: 23.0M bytes, unblocked
Transfer Rate: 40K bytes
Media Width: ½ in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: $3,750
Distribution Method: OEM
Number Installed: 11,000
Date First Installed: 1972

KENNEDY CO.
9832
Compatibility: DG Nova, DEC PDP-11, LSI; DG Eclipse; PE
Tape Speed: 38 ips
Recording Density: 200 bpi, 556 bpi, 800 bpi
Data Tracks: 7, 9
Capacity: 11.5M bytes, unblocked
Transfer Rate: 30K bytes
Media Width: ½ in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: $5,700
Distribution Method: End user; OEM
Number Installed: 5,000
Date First Installed: 1973

MDS QANTEL
5218
Compatibility: Qantel 20; Qantel 40; Qantel 64
Tape Speed: 45 ips
Recording Density: 1,600 bpi
Data Tracks: 9
Capacity: 40.0M bytes, blocked
Transfer Rate: 72K bytes
Media Width: ½ in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: $12,450
Distribution Method: End user; Third-party

Number Installed: 4,000
Date First Installed: July 1977
(See Vendor Profile Page V-24)

MILTOPE CORP.
CR-400
Compatibility: IBM 2400/3400
Tape Speed: 30 ips
Recording Density: 1,600 bpi
Data Tracks: 1, 2, 4
Capacity: 1.5M bytes, unblocked
Transfer Rate: 192K bytes
Media Width: ¼ in.
Drive Mechanism: Single Motor
Streaming Capability: Yes
Price: $9,000
Distribution Method: OEM
Number Installed: Under 100
Date First Installed: 1982
(See Vendor Profile Page V-25)

MILTOPE CORP.
CR-800
Tape Speed: 30 ips
Recording Density: 800 bpi
Data Tracks: 7, 9
Capacity: 10.0M bytes, unblocked
Transfer Rate: 24K bytes
Media Width: ½ in.
Drive Mechanism: Capstan
Streaming Capability: Yes
Price: $20,000
Distribution Method: OEM
Number Installed: 100 - 500
Date First Installed: March 1976

MITRON SYSTEMS CORP.
STD 1600
Compatibility: IBM
Tape Speed: 25 ips
Recording Density: 800 bpi, 1,600 bpi
Data Tracks: 9
Capacity: 40.0M bytes, blocked
Transfer Rate: 40K bytes
Media Width: ½ in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: $11,750
Distribution Method: End user; OEM; Third-party
Number Installed: 500 - 1,000
Date First Installed: April 1980
(See Vendor Profile Page V-26)

NCR CORP.
6335-6101
Compatibility: NCR 9300; NCR V Series
Tape Speed: 45 ips
Recording Density: 800 bpi, 1,600 bpi
Data Tracks: 9
Capacity: 46.0M bytes, unblocked
Transfer Rate: 72K bytes
Media Width: ½ in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: $19,800
Distribution Method: End user
Date First Installed: July 1983
(See Vendor Profile Page V-27)

NIXDORF COMPUTER CORP.
419
Compatibility: Nixdorf 8850/600
Tape Speed: 45 ips
Recording Density: 1,600 bpi
Data Tracks: 9
Capacity: 1.9M bytes, unblocked
Transfer Rate: 36K bytes
Streaming Capability: No
Price: $16,120
Distribution Method: End user
Number Installed: 500 - 1,000
Date First Installed: 1980
(See Vendor Profile Page V-28)

NIXDORF COMPUTER CORP.
6330
Compatibility: Nixdorf 8860
Tape Speed: 45 ips
Recording Density: 800 bpi
Data Tracks: 9
Capacity: 20.0M bytes, blocked
Transfer Rate: 20K bytes
Drive Mechanism: Capstan
Streaming Capability: No
Price: $10,190
Distribution Method: End user
Number Installed: 500 - 1,000
Date First Installed: 1978

NIXDORF COMPUTER CORP.
6332
Compatibility: Nixdorf 8860
Tape Speed: 25 ips
Recording Density: 1,600 bpi
Data Tracks: 9
Capacity: 30.0M bytes, blocked
Transfer Rate: 40K bytes
Drive Mechanism: Capstan
Streaming Capability: No
Price: $12,700
Distribution Method: End user
Number Installed: 500 - 1,000
Date First Installed: 1978

NIXDORF COMPUTER CORP.
8401
Compatibility: Nixdorf 8870
Tape Speed: 25 ips
Recording Density: 1,600 bpi
Data Tracks: 9
Transfer Rate: 40K bytes
Media Width: ½ in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: $14,000
Distribution Method: End user
Date First Installed: 1979

NIXDORF COMPUTER CORP.
8402
Compatibility: Nixdorf 8870
Tape Speed: 45 ips
Recording Density: 800 bpi
Data Tracks: 9
Transfer Rate: 36K bytes
Media Width: ½ in
Drive Mechanism: Capstan
Streaming Capability: No
Price: $14,000
Distribution Method: End user
Date First Installed: 1979

NIXDORF COMPUTER CORP.
8409
Compatibility: Nixdorf 8890
Tape Speed: 20 ips
Recording Density: 1,600 bpi
Data Tracks: 9
Capacity: 46.0M bytes, unblocked
Transfer Rate: 160K bytes
Media Width: ½ in.
Streaming Capability: Yes
Price: $8,765
Distribution Method: End user

NIXDORF COMPUTER CORP.
8706
Compatibility: Nixdorf 8845
Tape Speed: 45 ips
Recording Density: 1,600 bpi
Data Tracks: 9
Transfer Rate: 72K bytes
Media Width: ½ in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: $16,120
Distribution Method: End user
Date First Installed: February 1982

NIXDORF COMPUTER CORP.
8708
Compatibility: Nixdorf 8845
Tape Speed: 45 ips
Recording Density: 800 bpi
Data Tracks: 9
Capacity: 19.2M bytes, unblocked
Transfer Rate: 36K bytes
Media Width: ½ in
Drive Mechanism: Capstan
Streaming Capability: No
Price: $13,330
Distribution Method: End user
Date First Installed: February 1982

NORTHERN TELECOM
COOK ELECTRIC TAPE DRIVE
Tape Speed: 25 ips
Recording Density: 800 bpi
Data Tracks: 9
Capacity: 30.0M bytes, blocked
Transfer Rate: 20K bytes
Media Width: ½ in.
Drive Mechanism: Multi-Motor
Streaming Capability: No
Price: $6,200 to $7,500
Distribution Method: OEM
Date First Installed: January 1976
(See Vendor Profile Page V-28)

NORTHERN TELECOM
COOK ELECTRIC TAPE DRIVE
2218
Tape Speed: 25 ips
Recording Density: 1,600 bpi
Data Tracks: 9
Capacity: 30.0M bytes, blocked
Transfer Rate: 40K bytes
Media Width: ½ in.
Drive Mechanism: Multi-Motor
Streaming Capability: No
Distribution Method: OEM
Date First Installed: January 1980

PERTEC PERIPHERALS CORP.
T8000
Tape Speed: 45 ips
Recording Density: 800 bpi, 1,600 bpi
Data Tracks: 9
Capacity: 46.0M bytes, unblocked
Media Width: ½ in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: $5,380
Distribution Method: OEM
Number Installed: 26,000
Date First Installed: January 1969
(See Vendor Profile Page V-30)

PERTEC PERIPHERALS CORP.
T7800
Tape Speed: 25 ips
Recording Density: 800 bpi, 1,600 bpi
Data Tracks: 9
Capacity: 11.5M bytes, blocked
Transfer Rate: K bytes
Media Width: ½ in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: $3,800
Distribution Method: OEM
Number Installed: 21,000
Date First Installed: January 1969

PERTEC PERIPHERALS CORP.
T8000
Tape Speed: 45 ips
Recording Density: 800 bpi, 1,600 bpi
Data Tracks: 9
Capacity: 46.0M bytes, unblocked
Media Width: ½ in
Drive Mechanism: Capstan
Streaming Capability: No
Price: $5,380
Distribution Method: OEM
Number Installed: 26,000
Date First Installed: January 1973

PRIME COMPUTER, INC.
4520 MAGNETIC TAPE SUBSYSTEM
Tape Speed: 45 ips
Recording Density: 800 bpi, 1,600 bpi
Data Tracks: 9
Capacity: 46.0M bytes, unblocked
Transfer Rate: K bytes
Media Width: ½ in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: $19,000
Distribution Method: End user
Date First Installed: December 1980
(See Vendor Profile Page V-31)

PRIME COMPUTER, INC.
4527 MAGNETIC TAPE SLAVE
Compatibility: Prime 50 Series
Tape Speed: 45 ips
Recording Density: 800 bpi, 1,600 bpi
Data Tracks: 9
Capacity: 46.0M bytes, unblocked
Transfer Rate: 72K bytes
Media Width: ½ in.
Drive Mechanism: Capstan
Price: $13,500
Distribution Method: End user
Date First Installed: December 1980

PRIME COMPUTER, INC.
STREAMING MAG TAPE ADD-ON
4951-2250
Tape Speed: 50 ips
Recording Density: 1,600 bpi, 3,200 bpi
Data Tracks: 9
Capacity: 54.0M bytes, blocked; 92.0M bytes, unblocked
Transfer Rate: 160K bytes
Media Width: ½ in
Drive Mechanism: Reel Servos
Streaming Capability: Yes
Price: $6,500
Distribution Method: End user
Date First Installed: July 1983

PRIME COMPUTER, INC.
STREAMING MAG TAPE SYSTEM
4980-2250
Tape Speed: 50 ips

Recording Density: 1,600 bpi, 3,200 bpi
Data Tracks: 9
Capacity: 54.0M bytes, blocked; 92.0M bytes, unblocked
Transfer Rate: 160K bytes
Media Width: ½ in
Drive Mechanism: Reel Servo
Streaming Capability: Yes
Price: $11,000
Distribution Method: End user
Date First Installed: July 1983

STORAGE TECHNOLOGY CORP.
3920 TAPE SUBSYSTEM
Tape Speed: 50 ips
Recording Density: 1,600 bpi, 6,250 bpi
Data Tracks: 9
Capacity: 134.0M bytes, unblocked
Transfer Rate: 313K bytes
Media Width: ½ in.
Drive Mechanism: Capstan
Streaming Capability: No
Distribution Method: End user
Number Installed: 100 - 500
(See Vendor Profile Page V-37)

TELEBYTE TECHNOLOGY, INC.
TDX 1000
Compatibility: IBM System/34
Tape Speed: 45 ips
Recording Density: 800 bpi, 1,600 bpi
Data Tracks: 9
Capacity: 39.0M bytes, blocked; 39.0M bytes, unblocked
Transfer Rate: 72K bytes
Media Width: ½ in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: $6,500
Distribution Method: End user
Number Installed: 100 - 500
(See Vendor Profile Page V-35)

TELEX COMPUTER PRODUCTS, INC.
SHAMROCK MODEL 9260
Tape Speed: 50 ips
Recording Density: 800 bpi, 1,600 bpi, 6,250 bpi
Data Tracks: 9
Capacity: 150.0M bytes, blocked; 180.0M bytes, unblocked
Transfer Rate: 313K bytes
Media Width: ½ in.
Drive Mechanism: 3 Motor
Streaming Capability: No
Price: $7,400
Distribution Method: OEM
Date First Installed: 1984
(See Vendor Profile Page V-38)

TELEX COMPUTER PRODUCTS, INC.
TELEX-6263-33
Tape Speed: 50 ips
Recording Density: 800 bpi, 1,600 bpi, 6,250 bpi
Data Tracks: 9
Media Width: ½ in.
Drive Mechanism: 3 Motor
Streaming Capability: No
Price: $14,635
Distribution Method: OEM
Number Installed: 5,000
Date First Installed: November 1980

TEXAS INSTRUMENTS, INC.
MT 1600 TAPE TRANSPORT
Compatibility: TI Business System
Tape Speed: 45 ips
Recording Density: 1,600 bpi
Data Tracks: 9
Capacity: 5.7M bytes, unblocked
Media Width: ½ in.
Drive Mechanism: Capstan
Streaming Capability: No
Price: $11,195
Distribution Method: End user; OEM, Third-party
Date First Installed: October 1982
(See Vendor Profile Page V-38)

LEASING COMPANIES

CIT FINANCIAL CORP.
135 W. 50th St.
New York, NY 10022
(212) 408-6615
Contacts:
Head of Marketing: Peter Hall
Types of Leases: Tax Leverage Lease; Full Pay Out Lease
Range of Leases: $1,000,000
Used Equipment Sales: No
Year Established: 1908
Number of Employees: 15,000

CMI CORP.
2600 Telegraph Road
19th Floor
Bloomfield Hills, MI 48303
(313) 458-0000
Contacts:
Head of Marketing/Sales: Jack Shevlin
Types of Leases: Operating Lease; Tax Leverage Lease; Full Pay Out Lease
Used Equipment Sales: Yes
Net Sales: More than $100 Million (1982)
Geographic Coverage: International
Year Established: 1969
Number of Employees: 250

COMDISCO, INC.
6400 Shafer Court
Rosemont, IL 60018
(312) 696-3000
Contacts:
Head of Marketing: Nick Dibari
Head of Sales: Bob Bardgy
Types of Leases: Operating Lease, Tax Leverage Lease; Full Pay Out Lease
Used Equipment Sales: Yes
Net Sales: More than $100 Million (1981)
Geographic Coverage: International
Year Established: 1970
Number of Employees: 450

COMPUTER FUNDING
2 University Plaza
Hackensack, NJ 07601
(201) 646-9300
Contacts:
Head of Marketing: Michael McCormick
Head of Sales: James Ahern
Types of Leases: Operating Lease; Tax Leverage Lease; Full Pay Out Lease
Range of Leases: $100,000 to 10,000,000
Used Equipment Sales: No
Year Established: 1969
Number of Employees: 35

COMPUTER SALES INTERNATIONAL, INC.
Suite 702
22 South Central
St. Louis, MO 63105
(314) 727-7010
Contacts:
Head of Marketing: Al Smith
Types of Leases: Operating Lease; Tax Leverage Lease; Full Pay Out Lease
Range of Leases: $100,000
Used Equipment Sales: Yes
Year Established: 1971
Number of Employees: 45

COMPUTER SYSTEMS OF AMERICA
141 Milk St. at 2 Oliver St.
Boston, MA 02109
(617) 482-4671
Contacts:
Head of Marketing/Sales: Ed Harnett
Types of Leases: Operating Lease; Tax Leverage Lease; Full Pay Out Lease
Range of Leases: $100,000
Used Equipment Sales: Yes
Geographic Coverage: International
Year Established: 1968
Number of Employees: 45

ECONOCOM
845 Crossover Lane
P.O. Box 240297
Memphis, TN 38124
(201) 767-9131
Contacts:
Head of Marketing: Jack Harby
Head of Sales: Jack Goodman
Types of Leases: Operating Lease; Tax Leverage Lease; Full Pay Out Lease
Range of Leases: $10,000 to $12,000,000
Used Equipment Sales: Yes
Year Established: 1974
Number of Employees: 58

FINALCO, INC.
Suite 1400
8200 Greensboro Dr
P.O. Box 3606
McLean, VA 22103
(800) 346-2526
Contacts:
Head of Marketing/Sales: Terry J. Billingsley
Types of Leases: Operating Lease; Tax Leverage Lease; Full Pay Out Lease
Range of Leases: $100,000
Used Equipment Sales: Yes
Net Sales: More than $100 Million (1981)
Geographic Coverage: National
Year Established: 1967
Number of Employees: 200

FIRST ALLIANCE CORP.
One Newton Executive Park
Newton, MA 02162
(617) 965-7990
Contacts:
Head of Marketing: Robert Chelebowski
Head of Sales: Tom Mushbaugr
Types of Leases: Operating Lease; Tax Leverage Lease; Full Pay Out Lease
Range of Leases: $50,000
Used Equipment Sales: Yes
Year Established: 1982
Number of Employees: 18

FOREST LEASING CORP.
655 Madison Avenue
New York, NY 10021
(212) 838-7975
Contacts:
Head of Marketing/Sales: Barry Smith
Types of Leases: Operating Lease; Tax Leverage Lease; Full Pay Out Lease
Range of Leases: $4,000,000
Used Equipment Sales: No
Year Established: 1980
Number of Employees: 3

GENERAL ELECTRIC CREDIT CORP.
260 Cognitgar Road
Stamford, CT
(203) 357-6078
Contacts:
Head of Marketing/Sales: Dwayne Dahl
Types of Leases: Operating Lease; Tax Leverage Lease; Full Pay Out Lease
Used Equipment Sales: Yes
Year Established: 1933
Number of Employees: 7,000

GREYHOUND COMPUTER CORP.
Greyhound Tower
Phoenix, AZ 85077
(602) 248-6848
Contacts:
Head of Marketing/Sales: T.S. Ryan
Types of Leases: Operating Lease; Tax Leverage Lease; Full Pay Out Lease
Range of Leases: $50,000
Used Equipment Sales: Yes
Year Established: 1962
Number of Employees: 250

HARTFORD COMPUTER GROUP
Suite 103
515 E. Golf Road
Arlington Heights, IL 60005
(312) 558-1770
Contacts:
Head of Marketing: John A. Sfire
Types of Leases: Operating Lease, Tax Leverage Lease; Full Pay Out Lease
Range of Leases: Unlimited
Used Equipment Sales: Yes
Year Established: 1978
Number of Employees: 65

IFA, INC.
825 Sterling Ave.
Palatine, IL 60067
(312) 991-6262
Contacts:
Head of Marketing: Paul Sheedy
Head of Sales: Bruce Thompson
Types of Leases: Operating Lease; Tax Leverage Lease; Full Pay Out Lease
Range of Leases: $10,000,000
Used Equipment Sales: Yes
Year Established: 1981
Number of Employees: 13

INTEGRATED RESOURCES EQUIPMENT GROUP, INC.
733 Third Ave.
New York, NY 10017
(212) 949-7800
Contacts:
Head of Marketing: Bill Sawyer
Head of Sales: Mike Jackson
Types of Leases: Operating Lease; Tax Leverage Lease
Range of Leases: $50,000
Used Equipment Sales: Yes
Year Established: 1978
Number of Employees: 100

ITT INDUSTRIAL CREDIT
1400 N. Central Life Tower
P.O. Box 43777
St. Paul, MN 55164
(612) 227-0011
Contacts:
Head of Marketing/Sales: Tom Kell
Types of Leases: Operating Lease; Tax Leverage Lease; Full Pay Out Lease
Range of Leases: $100,000 to $10,000,000
Used Equipment Sales: No
Year Established: 1930
Number of Employees: 280

JOHN HANCOCK FINANCIAL SERVICES
P.O. Box 111
Boston, MA 02117
(617) 421-5068
Contacts:
Head of Marketing/Sales: Gerry Kelly
Types of Leases: Tax Leverage Lease
Range of Leases: $250,000
Year Established: 1980
Number of Employees: 42

LEASING DYNAMICS, INC.
1717 E. 9th St.
Cleveland, OH 44114
(216) 687 0100
Contacts:
Head of Marketing/Sales: Robert Kendall
Types of Leases: Operating Lease; Tax Leverage Lease; Full Pay Out Lease
Used Equipment Sales: Yes
Year Established: 1972
Number of Employees: 60

LITTON INDUSTRIES CREDIT CORP.
600 Summer St.
P.O. Box 601
Stamford, CT 06904
(203) 359-2700
Contacts:
Head of Marketing: John Spera
Head of Sales: Shylee Kellogg
Types of Leases: Full Pay Out Lease
Range of Leases: $100,000
Year Established: 1965
Number of Employees: 250

MANUFACTURERS HANOVER TRUST LEASING GROUP
270 Park Ave
New York, NY 10017
(212) 286-6821
Contacts:
Head of Marketing: Philip Cronin
Types of Leases: Operating Lease; Tax Leverage Lease; Full Pay Out Lease
Used Equipment Sales: Yes
Year Established: 1973

MATRIX COMPUTER FUNDING CORP.
Suite 210
1225 Fort Union Blvd.

(801) 566-9201
Contacts:
Head of Marketing: Jack Emery
Head of Sales: John Kasteller
Types of Leases: Operating Lease; Tax Leverage Lease; Full Pay Out Lease
Range of Leases: $50,000 to $3,000,000
Used Equipment Sales: Yes
Year Established: 1978
Number of Employees: 12

THE MERAN GROUP
Suite 300
1200 Shermer Road
Northbrook, IL 60062
(312) 480-1200
Contacts:
Head of Marketing: Harvey Kinzelberg
Head of Sales: Michael Trees
Types of Leases: Operating Lease; Tax Leverage Lease; Full Pay Out Lease
Range of Leases: $50,000 to $5,000,000
Used Equipment Sales: Yes
Year Established: 1975
Number of Employees: 20

NATIONAL COMPUTER EQUIPMENT CORP.
27557 Harper
St. Clair Shores, MI 48081
(313) 774-7400
Contacts:
Head of Marketing: Joe Romeo
Types of Leases: Operating Lease; Tax Leverage Lease; Full Pay Out Lease
Range of Leases: $1,000 to $5,000,000
Used Equipment Sales: Yes
Year Established: 1978
Number of Employees: 30

NEPTUNE COMPUTER GROUP
1916 Whitestone Expressway
Whitestone, NY 11357
(212) 767-5100
Contacts:
Head of Marketing/Sales: Steve Chaleff
Types of Leases: Operating Lease; Tax Leverage Lease
Range of Leases: $100,000
Used Equipment Sales: Yes
Year Established: 1970
Number of Employees: 31

O/E LEASING, INC.
Suite 342
3250 W. Big Beaver
Troy, MI 48084
(313) 643-7220
Contacts:
Head of Sales: Robert Roughly
Types of Leases: Operating Lease; Full Pay Out Lease
Range of Leases: $250,000 to $5,000,000
Used Equipment Sales: No
Year Established: 1979
Number of Employees: 26

OSNI FUNDING CORP.
One Triangle Park Dr.
Cincinnati, OH 45246
(513) 772-9969
Contacts:
Head of Marketing: Mark A. Jacobs
Head of Sales: Tom Munningoff
Types of Leases: Operating Lease; Tax Leverage Lease; Full Pay Out Lease
Range of Leases: $250,000
Year Established: 1981
Number of Employees: 9

PARKER NORTH AMERICAN CORP.
4041 McArthur Blvd.
Newport Beach, CA 72660
(714) 752-1020
Types of Leases: Operating Lease; Tax Leverage Lease; Full Pay Out Lease
Range of Leases: $50,000 to $10,000,000
Used Equipment Sales: No
Year Established: 1980
Number of Employees: 19

RANDOLPH COMPUTER CORP.
537 Steamboat Road
Greenwich, CT 06830
(203) 661-4200
Contacts:
Head of Marketing/Sales: William Rooney
Types of Leases: Operating Lease; Tax Leverage Lease; Full Pay Out Lease
Range of Leases: $25,000 to $7,000,000
Used Equipment Sales: No
Net Sales: $25 Million - $100 Million (1981)
Geographic Coverage: National
Year Established: 1965
Number of Employees: 25

TECHNOLOGY FINANCE GROUP
315 Post Road W.
Westport, CT 06880
(203) 226-7501
Contacts:
Head of Marketing: Bob Lehman
Types of Leases: Operating Lease; Tax Leverage Lease; Full Pay Out Lease
Range of Leases: $200,000
Used Equipment Sales: Yes
Net Sales: $5 Million - $25 Million (1981)
Geographic Coverage: National
Year Established: 1971
Number of Employees: 55

TRI LEASE
Suite 1510
320 S. Boston Ave.
Tulsa, OK 74103
(918) 587-5800
Contacts:
Head of Marketing/Sales: Grant Goldman
Types of Leases: Operating Lease
Range of Leases: $1,000,000 to $3,000,000
Used Equipment Sales: No
Year Established: 1980
Number of Employees: 3

U.S. PORTFOLIO LEASING
633 Battery St.
San Francisco, CA 94111
(415) 445-6715
Contacts:
Head of Marketing/Sales: Jim Durbin
Types of Leases: Operating Lease; Tax Leverage Lease; Full Pay Out Lease
Range of Leases: $1,000
Used Equipment Sales: No
Year Established: 1969
Number of Employees: 80

UNILEASE COMPUTER CORP.
1370 Ave. of the Americas
New York, NY 10019
(212) 265-1040
Contacts:
Head of Sales: Dennis Strauss
Types of Leases: Operating Lease; Tax Leverage Lease; Full Pay Out Lease
Range of Leases: $500,000
Used Equipment Sales: Yes
Year Established: 1972
Number of Employees: 80

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Index to Plotters by Technology Type

A plotter is a computer-output device that generates graphics; the following index is designed to provide an overview of the plotters contained in this section of the buyer's guide. The index has been sorted according to plotter type — drum, electrostatic or flat-bed — and contains information on the product, the price and the page number on which the complete product listing can be found. In addition, there is an additional section which contains plotters which use other technologies

Drum Plotters

VENDOR	MODEL	PRICE	PAGE
AMF Geo Space Corp.	GS6400	$80,000	C-3
Benson, Inc.	1312/1313	N/A	C-3
	1322/1323 PEN PLOTTER	N/A	C-3
	1332/1333 PEN PLOTTER	N/A	C-3
	1455	N/A	C-3
CalComp	CALCOMP 1012	$8,405	C-4
	CALCOMP 1037	N/A	C-4
	CALCOMP 1038	N/A	C-4
	CALCOMP 1039	N/A	C-4
	CALCOMP 1051	$18,240	C-4
	CALCOMP 1055	$25,250	C-4
	CALCOMP 1060	$34,980	C-4
Data Design Logic Systems, Inc.	MODEL 2200	$11,900	C-5
	MODEL 3400	$14,500	C-5
Digital Equipment Corp.	LXY-31	$11,250	C-5
	LXY 21	$15,800	C-5
Houston Instruments	COMPLOT PLOTTER CPS-19	$13,950	C-6
	COMPLOT PLOTTER CPS-20	$3,995 to $4,595	C-6
	COMPLOT PLOTTER CPS-30	$5,995	C-6
	HIPLOT PLOTTER DMP-40/2	$995	C-7
	HIPLOT PLOTTER DMP-41/42	$2,995	C-7
Hitachi Corp.	TP 3000	$15,600	C-7
Houlet Zeta Corp.	5400	$39,900	C-7
	ZETA 8	$5,950	C-7
	ZETA 822	$12,900	C-7
	ZETA 887	$7,950	C-7
	ZETA 3610	$25,900	C-7
	ZETA 3620	$32,900	C-8
Strobe, Inc.	MODEL 100	$699	C-8
	MODEL 200	$795	C-9

Electrostatic Plotters

VENDOR	MODEL	PRICE	PAGE
Benson, Inc.	9111	N/A	C-3
	9115	N/A	C-3
	9122	N/A	C-3
	9211 ELECTROSTATIC	N/A	C-3
	9222	N/A	C-3
	9322	N/A	C-3
	9336	N/A	C-3
	9344	N/A	C-3
	9424	N/A	C-3
	9436	N/A	C-3
	9215 ELECTROSTATIC PLOTTER	N/A	C-3
	9444	N/A	C-3
CalComp	CALCOMP 5000/5005	$8,640	C-4
	CALCOMP 5100/5105	$19,790	C-4
	CALCOMP 5200	$10,640	C-4
	CALCOMP 5300	$23,790	C-4
	CALCOMP 5500	N/A	C-4
Versatec, Inc.	8222F	$26,500	C-5
	8224F	$29,500	C-5
	8236F	$41,500	C-8
	8242F	$53,500	C-9
	8244A	$56,200	C-9

Plotter Index

VENDOR	MODEL	PRICE	PAGE
Versatec, Inc.	8272A	$83,000	C-8
	ECP42	$98,000	C-8
	V80	$8,950	C-8
	V80F	$9,950	C-8

Flatbed Plotters

VENDOR	MODEL	PRICE	PAGE
Alpha Merics Corp.	ALHAPLOT I	$4,590	C-6
	ALPHAPLOT II	$5,590	C-6
Aristo Graphic Corp.	ARISTOMAT 100 SE	$48,000 to $70,000	C-5
CalComp	CALCOMP 84	$1,995	C-6
	CALCOMP 748	$77,980	C-6
Computer Talk, Inc.	500 FLATBED PLOTTER	$42,500	C-4
	520 SINGLE PEN-FLATBED PLOTTERS	$12,200	C-5
Data Design Logic Systems, Inc.	MODEL 3200	$9,500	C-6
Data Technology, Inc.	DT 3454	$25,000	C-5
	DT 4060	$27,000	C-6
Digital Equipment Corp.	LVP16 COLOR GRAPHIC PLOTTER	N/A	C-5
Gerber Cameca, Inc.	MP-5	N/A	C-5
Gerber Scientific Instrument Co.	MODEL 32	N/A	C-5
	MODEL 33	N/A	C-5
	MODEL 34	N/A	C-6
	MODEL 35	N/A	C-5
	MODEL 41	N/A	C-6
	MODEL 75	N/A	C-6
	MODEL 77	N/A	C-6
Houston Instruments	HIPLOT PLOTTER DMP-29	$2,295	C-6
	HIPLOT PLOTTER DMP-29-3	$2,790	C-7
Image Graphics, Inc.	CRT 2000	$450,000	C-7
Kongsberg North America	KONGSBERG I	$150,000 to $300,000	C-7
Mannesmann Tally	PIXY 3	$795	C-7
Panasonic Industrial Company	VP-6801P	$1,595	C-8
	VP-6802P	$1,595	C-8
Sanyo Business Sys Corp.	X-Y PLOTTER	$995	C-5
Systematic Computer Services, Inc.	ORTHOMAT 8000	$100,000 to $250,000	C-6
Tandy Corp.	FP-215 PLOTTER/PRINTER	$995	C-5
Tektronix, Inc.	4662 INTERACTIVE DIGITAL PLOTTER	$5,600	C-5
	4663S INTERACTIVE DIGITAL PLOTTER	$10,800	C-5
Yokogawa of America	GRAPHMATE II	$2,950	C-6
	PL1000	$1,150	

Plotters Using Other Technologies

VENDOR	MODEL	PRICE	PAGE
Aristo Graphic Corp.	ARISTOMAT 200	N/A	C-5
Benson, Inc.	1565 RADIAL BED PEN PLOTTER	N/A	C-6
CalComp	CALCOMP 945	$15,790	C-6
	CALCOMP 965	$20,500	C-4
	CALCOMP 970	$39,610	C-6
Digital Equipment Corp.	CORRESPONDENT LA12	$1,995	C-5
	DEC WRITER IV LA34-VA	$1,550	C-5
	LETTERPRINTER 100 LA100	$2,500	C-5
Gerber Scientific Instrument Co.	MODEL 42	N/A	C-6
	MODEL 43	N/A	C-6
Gulton Industries	MICROPLOT 80	$1,995	C-6
	SUPERPLOT 80	$2,495	C-6
Hewlett-Packard Co.	HP 7470A GRAPHICS PLOTTER	$1,575	C-6
	HP 7580B	$16,100	C-6
	HP 7585B	$22,900	C-6
Image Graphics, Inc.	EBR 2000	$350,000	C-7
Image Resource, Inc.	VIDEO PRINT MODEL 5000	$8,000	C-7
Kongsberg North America	KONGSBERG II	$150,000 to $300,000	C-7
Numonics, Inc.	5412	$1,295	C-6
	5424	$2,975	C-6
Seiko Instruments USA Inc.	CH-5201 COLOR HARD COPIER	N/A	C-6
Yokogawa of America	PL 2000	$2,100	C-6

ALPHA MERICS CORP.
ALPHAPLOT I
Compatibility: HP 7580
Plotter Type: Flatbed
Accuracy: .005000 in.
Resolution: .001250 in.
Number and Types of Pens: 1, Liquid Ink/Technical, Fiber Tip
Peak Pen Speed: 8 ips
Output Medium: Paper, Film, Mylar
Maximum Output Size: 18 in. by 30 in.
Data Transmission Characteristics: Ascii, BCD, Parallel, Serial
Price: $4,590
Distribution Method: OEM
Number Installed to Date: Under 100
Date First Installed: January 1983
(See Vendor Profile Page V-2)

ALPHA MERICS CORP.
ALPHAPLOT 9
Plotter Type: Flatbed
Accuracy: .005000 in.
Resolution: .001250 in.
Number and Types of Pens: 1, Liquid Ink/Technical, Fiber Tip
Peak Pen Speed: 9 ips
Output Medium: Film
Maximum Output Size: 24 in. by 34 in.
Data Transmission Characteristics: Ascii, BCD, Parallel, Serial
Price: $6,590
Distribution Method: OEM
Number Installed to Date: Under 100
Date First Installed: January 1983

AMF GEO SPACE CORP.
GS6400
Compatibility: DEC PDP-11/23; DEC VAX-11; Raytheon RDS 500
Plotter Type: Drum
Plotting Method: Analog, Raster, ALPH
Accuracy: .010000 in.
Repeatability: .002500 in.
Resolution: .005000 in.
Output Medium: Paper, Film, Photographic Paper
Maximum Output Size: 42 in. by 60 in.
Routines Supported: Graphing, Three-Dimensional Graphics, Mapping
Data Transmission Characteristics: Ascii
Price: $60,000
Distribution Method: End User; OEM
Number Installed to Date: 60
Date First Installed: 1976
(See Vendor Profile Page V-2)

ARISTO GRAPHIC CORP.
ARISTOMAT 100 SE
Plotter Type: Flatbed
Plotting Method: Circular Interpolation
Accuracy: .001500 in.
Repeatability: .000400 in.
Resolution: .000200 in.
Number and Types of Pens: 1; Ballpoint, Liquid Ink/Technical, Fiber Tip, Tangential Control
Peak Pen Speed: 2.8 ips
Output Medium: Paper, Film, Mylar, Stripping/Scribe Film
Maximum Output Size: 48 in. by 60 in.
Routines Supported: Graphing, Geometrics, Drafting, Repeat Patterns
Data Transmission Characteristics: Ascii, Ebodic, EIA, Serial
Price: $48,000 to $70,000
Distribution Method: End User
Number Installed to Date: 100 - 500
Date First Installed: December 1975
(See Vendor Profile Page V-4)

ARISTO GRAPHIC CORP.
ARISTOMAT 360
Plotting Method: Linear/Circular Interpolation
Repeatability: .001000 in.
Resolution: .000800 in.
Number and Types of Pens: 4, Ballpoint, Liquid Ink/Technical, Fiber Tip, Tangential Control
Peak Pen Speed: 15 ips
Output Medium: Paper, Film, Mylar, Stripping Films
Maximum Output Size: 48 in. by 60 in.
Routines Supported: Graphing, Geometrics, Drafting
Data Transmission Characteristics: Ascii, Ebodic, Pure, Serial
Distribution Method: OEM
Number Installed to Date: Under 100
Date First Installed: 1973

BENSON, INC.
1312/1313
Plotter Type: Drum
Number and Types of Pens: 3, Ballpoint, Liquid Ink/Technical, Fiber Tip
Output Medium: Paper, Film, Mylar, Cotton Vellum
Maximum Output Size: 37 in. by 1,866 in.
Routines Supported: Interactive Design, Line/Area Draw
Data Transmission Characteristics: Ascii, Ebodic, Parallel, Serial
Distribution Method: End User
(See Vendor Profile Page V-5)

BENSON, INC.
1322/1323 PEN PLOTTER
Plotter Type: Drum
Accuracy: .002000 in.
Resolution: .000500 in.
Number and Types of Pens: 4, Ballpoint, Fiber Tip
Peak Pen Speed: 8.4 ips
Output Medium: Paper, Film, Mylar, Cotton Vellum
Maximum Output Size: 37 in. by 1,866 in.
Routines Supported: Interactive Design, Line/Area Draw
Data Transmission Characteristics: Ascii, Ebodic, Parallel, Serial
Distribution Method: End User

BENSON, INC.
1332/1333 PEN PLOTTER
Plotter Type: Drum
Accuracy: .002000 in.
Resolution: .000500 in.
Output Medium: Paper, Film, Mylar, Cotton Vellum
Maximum Output Size: 37 in. by 1,968 in.

BENSON, INC.
1455
Plotter Type: Drum
Number and Types of Pens: 4, Ballpoint, Technical, Fiber Tip
Output Medium: Paper, Film, Mylar, Cotton Vellum
Routines Supported: Interactive Design, Line/Area
Data Transmission Characteristics: Ascii

BENSON, INC.
1585 RADIAL BED PEN PLOTTER
Plotter Type: Radial Bed
Accuracy: .004000 in.
Repeatability: .002000 in.
Resolution: .000005 in.
Number and Types of Pens: 4, Ballpoint
Output Medium: Paper, Film, Mylar, Cotton Vellum
Routines Supported: Area/Line Draw
Data Transmission Characteristics: Ascii, Parallel, Serial
Distribution Method: End User

BENSON, INC.
9111
Plotter Type: Electrostatic
Resolution: .010000 in.
Output Medium: Paper, Film
Routines Supported: Graphing, Geometrics, Mapping
Data Transmission Characteristics: Ascii, Parallel, Serial
Distribution Method: OEM

BENSON, INC.
9115
Plotter Type: Electrostatic
Resolution: .010000 in.
Output Medium: Paper, Film
Routines Supported: Graphing, Geometrics, Mapping
Data Transmission Characteristics: Ascii, Parallel, Serial
Distribution Method: OEM

BENSON, INC.
9122
Plotter Type: Electrostatic
Resolution: .010000 in.
Output Medium: Paper, Film
Routines Supported: Graphing, Geometrics, Mapping
Data Transmission Characteristics: Ascii, Parallel, Serial
Distribution Method: OEM

BENSON, INC.
9211 ELECTROSTATIC
Plotter Type: Electrostatic
Output Medium: Paper, Film, Cotton Vellum
Routines Supported: Area Line Draw
Data Transmission Characteristics: Ascii, Parallel, Serial
Distribution Method: OEM

BENSON, INC.
9219 ELECTROSTATIC PLOTTER
Output Medium: Paper, Film, Cotton Vellum
Routines Supported: Area Draw
Data Transmission Characteristics: Ascii, Parallel, Serial
Distribution Method: End User

BENSON, INC.
9222
Plotter Type: Electrostatic
Output Medium: Paper, Film
Routines Supported: Graphing, Geometrics, Mapping
Data Transmission Characteristics: Ascii, Parallel, Serial
Distribution Method: OEM

BENSON, INC.
9232
Plotter Type: Electrostatic
Output Medium: Paper, Film
Routines Supported: Graphing, Geometrics, Mapping
Data Transmission Characteristics: Ascii, Parallel, Serial
Distribution Method: OEM

BENSON, INC.
9236
Plotter Type: Electrostatic
Output Medium: Paper, Film
Routines Supported: Graphing, Geometrics, Mapping
Data Transmission Characteristics: Ascii, Parallel, Serial

BENSON, INC.
9244
Plotter Type: Electrostatic
Output Medium: Paper, Film
Routines Supported: Graphing, Geometrics, Drafting, Three-Dimensional Graphics
Data Transmission Characteristics: Ascii, Parallel, Serial
Distribution Method: OEM

BENSON, INC.
9424
Plotter Type: Electrostatic
Output Medium: Paper, Film
Routines Supported: Graphing, Geometrics, Mapping
Data Transmission Characteristics: Ascii, Parallel, Serial
Distribution Method: OEM

BENSON, INC.
9436
Plotter Type: Electrostatic
Output Medium: Paper, Film
Routines Supported: Graphing, Geometrics, Three-Dimensional Graphics
Data Transmission Characteristics: Ascii, Parallel, Serial
Distribution Method: OEM

BENSON, INC.
9448
Plotter Type: Electrostatic
Output Medium: Paper, Film
Routines Supported: Graphing, Geometrics, Mapping
Data Transmission Characteristics: Ascii, Parallel, Serial
Distribution Method: OEM

CALCOMP
CALCOMP 84
Plotter Type: Flatbed

Accuracy: .002000 in
Repeatability: .004000 in.
Resolution: .004000 in.
Number and Types of Pens: 8, Liquid Ink/Technical, Fiber Tip
Peak Pen Speed: 17.7 ips
Output Medium: Paper, Film
Maximum Output Size: 9 in. by 11 in.
Routines Supported: Graphing
Price: $1,995
Date First Installed: March 1983
(See Vendor Profile Page V-6)

CALCOMP
CALCOMP 748
Plotter Type: Flatbed
Accuracy: .004000 in.
Repeatability: .002000 in.
Resolution: .000200 in.
Number and Types of Pens: 4, Fiber Tip, Liquid Ball
Peak Pen Speed: 42 ips
Output Medium: Mylar, Vellum - Translucent
Maximum Output Size: 50 in. by 62 in.
Routines Supported: Graphing, Geometrics, Drafting, Three-Dimensional Graphics, Mapping, Interactive Design
Data Transmission Characteristics: Ascii, BCD, Parallel, Serial
Price: $77,980
Date First Installed: December 1972

CALCOMP
CALCOMP 946
Plotter Type: Belt
Accuracy: .010000 in.
Repeatability: .005000 in.
Resolution: .000490 in.
Number and Types of Pens: 4, Ballpoint, Liquid Ink/Technical, Fiber Tip, Liquid Ball
Peak Pen Speed: 42 ips
Output Medium: Paper, Film, Mylar, Translucent, Vellum
Routines Supported: Graphing, Geometrics, Drafting, Three-Dimensional Graphics, Mapping, Interactive Design
Data Transmission Characteristics: Ascii, Pure, Parallel, Serial
Price: $15,790
Distribution Method: End User
Date First Installed: December 1982

CALCOMP
CALCOMP 965
Plotter Type: Belt
Accuracy: .010000 in.
Repeatability: .005000 in.
Resolution: .000490 in.
Number and Types of Pens: 4, Ballpoint, Liquid Ink/Technical, Fiber Tip, Liquid Ball
Peak Pen Speed: 42 ips
Output Medium: Paper, Mylar, Translucent, Vellum
Maximum Output Size: 34 in. by 60 in.
Routines Supported: Graphing, Geometrics, Drafting, Three-Dimensional Graphics, Mapping, Interactive Design
Data Transmission Characteristics: Ascii, Pure, Parallel, Serial
Price: $20,500
Distribution Method: End User
Date First Installed: December 1982

CALCOMP
CALCOMP 970
Plotter Type: Belt
Accuracy: .010000 in
Repeatability: .005000 in
Resolution: .000490 in.
Peak Pen Speed: 42.4 ips
Output Medium: Paper, Mylar, Translucent Vellum
Routines Supported: Graphing, Geometrics, Drafting, Three-Dimensional Graphics, Mapping, Interactive Design
Data Transmission Characteristics: Ascii, Pure, Parallel, Serial
Price: $39,610
Date First Installed: February 1980

CALCOMP
CALCOMP 1012
Plotter Type: Drum
Resolution: .002000 in.
Number and Types of Pens: 4, Ballpoint, Fiber Tip, Liquid Ball
Peak Pen Speed: 14.1 ips
Output Medium: Paper, Film, Translucent Vellum
Maximum Output Size: 11 in. by 2,125 in.
Routines Supported: Graphing, Geometrics, Drafting, Three-Dimensional Graphics, Mapping, Interactive Design
Data Transmission Characteristics: Ascii, Pure, Parallel, Serial
Price: $8,405
Distribution Method: End User
Date First Installed: October 1978

CALCOMP
CALCOMP 1037
Plotter Type: Drum
Resolution: .002000 in.
Number and Types of Pens: 1, Ballpoint, Liquid Ink/Technical, Fiber Tip, Liquid Ball
Peak Pen Speed: 2.9 ips
Output Medium: Mylar, Translucent Vellum
Maximum Output Size: 34 in.
Routines Supported: Graphing, Geometrics, Drafting, Three-Dimensional Graphics, Mapping, Interactive Design
Data Transmission Characteristics: Ascii, Pure, Parallel, Serial
Date First Installed: September 1977

CALCOMP
CALCOMP 1038
Plotter Type: Drum
Resolution: .002000 in.
Number and Types of Pens: 1, Ballpoint, Liquid Ink/Technical, Fiber Tip, Liquid Ball
Peak Pen Speed: 6.3 ips
Output Medium: Paper, Mylar, Translucent, Vellum
Routines Supported: Graphing, Geometrics, Drafting, Three-Dimensional Graphics, Mapping, Interactive Design
Data Transmission Characteristics: Ascii, Pure, Parallel, Serial
Price: $39,610
Distribution Method: End User
Date First Installed: December 1982

CALCOMP
CALCOMP 1039
Plotter Type: Drum
Resolution: .002000 in.
Number and Types of Pens: 3, Ballpoint, Liquid Ink/Technical, Fiber Tip, Liquid Ball
Peak Pen Speed: 6.3 ips
Output Medium: Paper, Mylar, Translucent, Vellum
Maximum Output Size: 34 in.
Routines Supported: Graphing, Geometrics, Drafting, Three-Dimensional Graphics, Mapping, Interactive Design
Data Transmission Characteristics: Ascii, Pure, Parallel, Serial
Date First Installed: July 1979

CALCOMP
CALCOMP 1051
Plotter Type: Drum
Resolution: .001000 in.
Number and Types of Pens: 4, Ballpoint, Liquid Ink/Technical, Fiber Tip
Peak Pen Speed: 14.1 ips
Output Medium: Paper, Mylar, Translucent, Vellum
Maximum Output Size: 34 in
Routines Supported: Graphing, Geometrics, Drafting, Three-Dimensional Graphics, Mapping, Interactive Design
Data Transmission Characteristics: Ascii, Pure, Parallel, Serial
Price: $18,240
Date First Installed: September 1977

CALCOMP
CALCOMP 1058
Plotter Type: Drum
Accuracy: .004000 in.
Resolution: .000500 in.
Number and Types of Pens: 4, Ballpoint, Liquid Ink/Technical, Fiber Tip, Liquid Ball
Peak Pen Speed: 42.4 ips
Output Medium: Paper, Film, Mylar, Translucent, Vellum
Maximum Output Size: 34 in.
Routines Supported: Graphing, Geometrics, Drafting, Three-Dimensional Graphics, Mapping
Price: $25,250
Distribution Method: End User
Date First Installed: March 1978

CALCOMP
CALCOMP 1066
Plotter Type: Drum
Resolution: .000500 in.
Number and Types of Pens: 4, Ballpoint, Liquid Ink/Technical, Fiber Tip
Peak Pen Speed: 42.4 ips
Output Medium: Paper, Mylar, Translucent Vellum
Maximum Output Size: 52 in.
Routines Supported: Graphing, Geometrics, Drafting, Three-Dimensional Graphics, Mapping, Interactive Design
Data Transmission Characteristics: Ascii, Pure, Parallel
Price: $34,990
Distribution Method: End User
Date First Installed: January 1981

CALCOMP
CALCOMP 5068/5066
Plotter Type: Electrostatic
Output Medium: Paper, Film, Translucent
Routines Supported: Graphing, Geometrics, Drafting, Three-Dimensional Graphics, Mapping, Interactive Design
Data Transmission Characteristics: Ascii, Pure, Parallel
Price: $9,640
Distribution Method: End User
Date First Installed: October 1979

CALCOMP
CALCOMP 5166/5106
Plotter Type: Electrostatic
Output Medium: Film, Mylar, Translucent
Routines Supported: Graphing, Geometrics, Drafting, Three-Dimensional Graphics, Mapping, Interactive Design
Data Transmission Characteristics: Ascii, Pure, Parallel, Serial
Price: $19,790
Distribution Method: End User
Date First Installed: October 1979

CALCOMP
CALCOMP 5200
Plotter Type: Electrostatic
Output Medium: Paper, Film, Translucent
Routines Supported: Graphing, Geometrics, Drafting, Three-Dimensional Graphics, Mapping, Interactive Design
Data Transmission Characteristics: Ascii, Pure, Parallel, Serial
Price: $10,640
Distribution Method: End User
Date First Installed: October 1979

CALCOMP
CALCOMP 5300
Plotter Type: Electrostatic
Output Medium: Paper, Mylar, Translucent
Routines Supported: Graphing, Geometrics, Drafting, Three-Dimensional Graphics, Mapping, Interactive Design
Data Transmission Characteristics: Ascii, Pure, Parallel, Serial
Price: $23,790
Distribution Method: End User
Date First Installed: October 1979

CALCOMP
CALCOMP 5900
Plotter Type: Electrostatic
Output Medium: Paper, Film, Translucent
Routines Supported: Graphing, Geometrics, Drafting, Three-Dimensional Graphics, Mapping, Interactive Design
Data Transmission Characteristics: Ascii, Pure, Parallel, Serial
Distribution Method: End User

COMPUTER TALK, INC.
500 PLATBED PLOTTER
Compatibility: RS-232

Plotter Type: Flatbed
Plotting Method: Curve
Accuracy: .005000 in.
Repeatability: .000500 in.
Resolution: .000500 in.
Number and Types of Pens: 4, Ballpoint, Liquid Ink/Technical, Fiber Tip
Peak Pen Speed: 50 ips
Output Medium: Paper, Film, Mylar, Photographic Film
Maximum Output Size: 52 in. by 60 in.
Routines Supported: Geometrics, Drafting, Mapping, Interactive Design, Film & Cutting
Data Transmission Characteristics: Ascii, Ebcdic, Pure, BCD, Serial
Price: $42,500
Distribution Method: End User
Number Installed to Date: 2
Date First Installed: June 1982
(See Vendor Profile Page V-9)

COMPUTER TALK, INC.
520 SINGLE PEN FLATBED PLOTTERS
Compatibility: RS-232
Plotter Type: Flatbed
Plotting Method: Curve
Accuracy: .015000 in.
Repeatability: .008000 in.
Resolution: .005000 in.
Number and Types of Pens: 1, Ballpoint, Liquid Ink/Technical, Fiber Tip
Peak Pen Speed: 10 ips
Output Medium: Paper, Film, Mylar
Data Transmission Characteristics: Ascii, Ebcdic, Pure, BCD, Serial
Price: $12,200
Distribution Method: End User
Number Installed to Date: 7
Date First Installed: May 1981

DATA DESIGN LOGIC SYSTEMS, INC.
MODEL 2200
Plotter Type: Drum
Accuracy: .000500 in.
Repeatability: .000500 in.
Resolution: .000156 in.
Number and Types of Pens: 4, Ballpoint, Liquid Ink/Technical, Fiber Tip
Peak Pen Speed: 14.5 ips
Output Medium: Paper, Film, Mylar
Maximum Output Size: 26 in.
Routines Supported: 64 Commands
Data Transmission Characteristics: Ascii, Serial
Price: $11,500
Distribution Method: End User; OEM
Number Installed to Date: 100 - 500
Date First Installed: 1979
(See Vendor Profile Page V-11)

DATA DESIGN LOGIC SYSTEMS, INC.
MODEL 3200
Plotter Type: Flatbed
Accuracy: .001000 in.
Repeatability: .001000 in.
Resolution: .001000 in.
Number and Types of Pens: 1, Ballpoint, Liquid Ink/Technical, Fiber Tip
Peak Pen Speed: 8.5 ips
Output Medium: Paper, Film, Mylar
Maximum Output Size: 25 in. by 37 in.
Routines Supported: 64 Commands
Data Transmission Characteristics: Ascii, Serial
Price: $9,500
Distribution Method: End User; OEM
Date First Installed: March 1983

DATA DESIGN LOGIC SYSTEMS, INC.
MODEL 3400
Plotter Type: Drum
Accuracy: .005000 in.
Repeatability: .0005 in.
Resolution: .000156 in
Number and Types of Pens: 4, Ballpoint, Liquid Ink/Technical, Fiber Tip
Peak Pen Speed: 14.5 ips
Output Medium: Paper, Film, Mylar
Maximum Output Size: 37 in.
Routines Supported: Three-Dimensional Graphics, Interactive Design, 64 Commands
Data Transmission Characteristics: Ascii, Serial
Price: $14,500
Distribution Method: End User; OEM
Date First Installed: 1979

DATA TECHNOLOGY, INC.
DT 3464
Compatibility: RS-232
Plotter Type: Flatbed
Plotting Method: Arch
Accuracy: .004000 in.
Repeatability: .002500 in.
Resolution: .002500 in.
Number and Types of Pens: 2, Ballpoint, Liquid Ink/Technical, Fiber Tip, Scribing
Peak Pen Speed: 6 ips
Output Medium: Paper, Mylar, Vellum
Maximum Output Size: 34 in. by 54 in.
Routines Supported: Graphing, Geometrics, Drafting, Mapping
Data Transmission Characteristics: Ascii, Pure, Serial
Price: $25,000
Distribution Method: End User
Number Installed to Date: 1,000 - 5,000
Date First Installed: June 1974
(See Vendor Profile Page V-12)

DATA TECHNOLOGY, INC.
DT 4080
Plotter Type: Flatbed
Plotting Method: Arch
Accuracy: .004000 in.
Repeatability: .002500 in.
Resolution: .002500 in.
Number and Types of Pens: 2, Fiber Tip, Scribing
Peak Pen Speed: 16 ips
Output Medium: Paper, Mylar, Vellum
Maximum Output Size: 40 in. by 60 in.
Routines Supported: Graphing, Geometrics, Drafting, Mapping
Data Transmission Characteristics: Ascii, Pure, Serial
Price: $27,000
Distribution Method: End User
Number Installed to Date: 100 - 500
Date First Installed: June 1978

DIGITAL EQUIPMENT CORP.
CORRESPONDENT LA12
Plotter Type: Plateau
Plotting Method: Bit Map
Output Medium: Paper
Maximum Output Size: 11 in.
Routines Supported: Graphing, Geometrics, Mapping
Data Transmission Characteristics: Ascii, SCD, Parallel, Serial
Price: $1,995
Distribution Method: End User
Date First Installed: June 1982
(See Vendor Profile Page V-13)

DIGITAL EQUIPMENT CORP.
DECWRITER IV LA94-WA
Plotter Type: Plateau
Plotting Method: Bit Map
Output Medium: Paper
Maximum Output Size: 14 in.
Routines Supported: Graphing, Geometrics, Mapping
Data Transmission Characteristics: Ascii, Pure, Serial
Price: $1,595
Distribution Method: End User; OEM
Date First Installed: July 1981

DIGITAL EQUIPMENT CORP.
LETTERPRINTER 100 LA100
Plotter Type: Plateau
Plotting Method: Bit Map
Output Medium: Paper
Maximum Output Size: 14 in.
Routines Supported: Graphing, Geometrics, Mapping
Data Transmission Characteristics: Ascii, BCD, Parallel, Serial
Price: $2,500
Distribution Method: End User
Date First Installed: September 1981

DIGITAL EQUIPMENT CORP.
LVP16 COLOR GRAPHIC PLOTTER
Compatibility: DEC
Plotter Type: Flatbed
Accuracy: .001000 in.
Repeatability: .004000 in.
Resolution: .000980 in.
Number and Types of Pens: 6
Peak Pen Speed: 15 ips
Output Medium: Paper, Mylar
Routines Supported: Graphing, Geometrics, Drafting, Mapping
Data Transmission Characteristics: Ascii, Parallel, Serial
Distribution Method: End User; OEM
Date First Installed: 1984

DIGITAL EQUIPMENT CORP.
LXY 11
Plotter Type: Drum
Resolution: .016666 in.
Output Medium: Paper
Routines Supported: Graphing, Geometrics
Data Transmission Characteristics: Ascii, Parallel
Price: $11,250
Distribution Method: End User

DIGITAL EQUIPMENT CORP.
LXY 21
Plotter Type: Drum
Resolution: .016666 in.
Output Medium: Paper
Routines Supported: Graphing, Geometrics
Data Transmission Characteristics: Ascii, Parallel
Price: $15,500
Distribution Method: End User; OEM

GERBER CAMSCO, INC.
MP-5
Compatibility: Gerber AM 5
Plotter Type: Flatbed
Accuracy: .030000 in.
Resolution: .030000 in.
Number and Types of Pens: 1, Ballpoint
Peak Pen Speed: 30 ips
Output Medium: Paper
Maximum Output Size: 70 in
Data Transmission Characteristics: Ascii
Distribution Method: End User
Number Installed to Date: 100
Date First Installed: 1982
(See Vendor Profile Page V-17)

GERBER SCIENTIFIC INSTRUMENT CO.
MODEL 32
Plotter Type: Flatbed
Accuracy: .000800 in.
Repeatability: .000400 in.
Resolution: .000100 in.
Number and Types of Pens: 6, Photohead
Peak Pen Speed: 3+ ips
Output Medium: Paper, Film, Mylar, Photostatic Film
Maximum Output Size: 48 in. by 80 in.
Routines Supported: Mapping, PCB Artworks
Distribution Method: End User
Number Installed to Date: 100 - 500
Date First Installed: 1967

GERBER SCIENTIFIC INSTRUMENT CO.
MODEL 33
Plotter Type: Flatbed
Accuracy: .000500 in.
Repeatability: .000150 in.
Resolution: .000100 in.
Number and Types of Pens: 5, Photo Head
Peak Pen Speed: 3+ ips
Output Medium: Paper, Film, Mylar, Photo Film, Glass Plate
Maximum Output Size: 25 in. by 30 in.
Routines Supported: Photo, Plotter
Distribution Method: End User; OEM
Number Installed to Date: 100 - 500

GERBER SCIENTIFIC INSTRUMENT CO.
MODEL 34
Plotter Type: Flatbed
Accuracy: .000030 in.
Repeatability: .000010 in.
Resolution: .000005 in.
Output Medium: Photo Film, Glass Plate

Maximum Output Size: 15 in. by 22 in.
Routines Supported: MFG, TV Masking
Data Transmission Characteristics: EXT Binary, Serial
Distribution Method: End User
Number Installed to Date: Under 100
Date First Installed: 1975

GERBER SCIENTIFIC INSTRUMENT CO.
MODEL 36
Plotter Type: Flatbed
Accuracy: .000200 in.
Repeatability: .000100 in.
Resolution: .000050 in.
Peak Pen Speed: 5 ips
Output Medium: Photo Film, Glass Plate
Maximum Output Size: 32 in. by 40 in.
Routines Supported: Precision PCB Master
Distribution Method: End User
Number Installed to Date: Under 100
Date First Installed: February 1983

GERBER SCIENTIFIC INSTRUMENT CO.
MODEL 41
Plotter Type: Flatbed
Accuracy: .001000 in.
Repeatability: .000500 in.
Resolution: .000500 in.
Number and Types of Pens: 1, Ballpoint, Liquid Ink/Technical, Photohead
Output Medium: Paper, Film, Mylar, Photo Film, Glass Plate
Maximum Output Size: 18 in. by 20 in.
Routines Supplied: PCB Artwork Master
Distribution Method: End User; OEM
Number Installed to Date: 100 - 500
Date First Installed: 1969

GERBER SCIENTIFIC INSTRUMENT CO.
MODEL 42
Plotter Type: Hybrid
Accuracy: .004000 in.
Repeatability: .002000 in.
Resolution: .000500 in.
Number and Types of Pens: 4, Ballpoint, Photo Head, Pencil Head
Peak Pen Speed: 30 ips
Output Medium: Paper, Film, Mylar, Photo Film
Maximum Output Size: 37 in. by 48 in.
Routines Supported: Drafting, Mapping, Graphics, PCB
Distribution Method: End User
Number Installed to Date: Under 100
Date First Installed: 1975

GERBER SCIENTIFIC INSTRUMENT CO.
MODEL 43
Plotter Type: Hybrid
Accuracy: .005000 in.
Repeatability: .003000 in.
Resolution: .000500 in.
Number and Types of Pens: 4, Photo Head, Pencil Head
Peak Pen Speed: 21+ ips
Output Medium: Paper, Film, Photographic Films
Maximum Output Size: 48 in. by 88 in.
Distribution Method: End User
Number Installed to Date: Under 100

GERBER SCIENTIFIC INSTRUMENT CO.
MODEL 75
Plotter Type: Flatbed
Accuracy: .004000 in.
Repeatability: .002000 in.
Resolution: .000500 in.
Number and Types of Pens: 1, Ballpoint, Liquid Ink/Technical, Router Head Pattern
Peak Pen Speed: 12 ips
Output Medium: Paper, Film, Mylar
Maximum Output Size: 96 in. by 288 in.
Routines Supported: Automotive, Aerospace
Distribution Method: End User
Number Installed to Date: 100 - 500

GERBER SCIENTIFIC INSTRUMENT CO.
MODEL 77
Plotter Type: Flatbed
Accuracy: .005000 in.
Repeatability: .002000 in.
Resolution: .000500 in.
Number and Types of Pens: 4, Ballpoint, Pencil Head, Photo Head
Peak Pen Speed: 47 ips
Output Medium: Paper, Film, Mylar
Maximum Output Size: 72 in. by 288 in.
Routines Supported: Marine Engineer
Distribution Method: End User
Number Installed to Date: 100 - 500
Date First Installed: 1974

GERBER SCIENTIFIC INSTRUMENT CO.
83 Gerber Road W
S. Windsor, CT 06074
(203) 644-1551
Major Markets: Peripheral/Terminal Manufacturing; Maintenance/Other Services
Target Industries: Engineering; Manufacturing; Printing
Target Applications: CAD
Year Established: 1948
Number of Employees: 650

GIÂLTON INDUSTRIES
MICROPLOT 80
Plotter Type: Thermal
Resolution: .015625 in.
Output Medium: Paper, Mylar
Routines Supported: Graphing, Geometrics, Drafting, Three-Dimensional Graphics, Mapping, Interactive Design, Video
Data Transmission Characteristics: Ascii, Pure, Parallel, Serial, IEEE
Price: $1,995
Distribution Method: End User
Date First Installed: May 1981
(See Vendor Profile Page V-17)

GIÂLTON INDUSTRIES
SUPERPLOT 80
Plotter Type: Thermal
Resolution: .010000 in.
Output Medium: Paper, Mylar
Routines Supported: Graphing, Geometrics, Drafting, Three-Dimensional Graphics, Mapping, Interactive Design, Video
Data Transmission Characteristics: Ascii, Pure, Parallel, Serial, IEEE
Price: $2,495
Distribution Method: End User
Date First Installed: 1984

HEWLETT-PACKARD CO.
HP 7470A GRAPHICS PLOTTER
Compatibility: HP; IBM PC; Apple
Plotter Type: Moving Paper
Repeatability: .004000 in.
Resolution: .001000 in.
Number and Types of Pens: 2, Fiber Tip, Transparency
Peak Pen Speed: 15 ips
Output Medium: Paper, Film
Routines Supported: Graphing, Geometrics, Drafting, Mapping, Interactive Design
Data Transmission Characteristics: Ascii, Parallel, Serial, HP-IB
Price: $1,575
Distribution Method: End User; Third-Party
Date First Installed: February 1982
(See Vendor Profile Page V-18)

HEWLETT-PACKARD CO.
HP 7580B
Compatibility: HP; DEC; IBM
Plotter Type: Moving Paper
Accuracy: .009800 in.
Repeatability: .002000 in.
Resolution: .000984 in.
Number and Types of Pens: 8, Ballpoint, Liquid Ink/Technical, Fiber Tip
Peak Pen Speed: 24 ips
Output Medium: Paper, Film, Mylar, Vellum
Maximum Output Size: 25 in. by 49 in.
Routines Supported: Graphing, Drafting, Three-Dimensional Graphics, Mapping, Interactive Design
Data Transmission Characteristics: Ascii, Parallel, Serial
Price: $15,100
Distribution Method: End User
Date First Installed: March 1981

HEWLETT-PACKARD CO.
HP 7586B
Compatibility: HP; DEC; IBM
Plotter Type: Moving Paper
Accuracy: .009800 in.
Repeatability: .002000 in.
Resolution: .000984 in.
Number and Types of Pens: 8, Ballpoint, Liquid Ink/Technical, Fiber Tip
Peak Pen Speed: 24 ips
Output Medium: Paper, Film, Mylar, Vellum
Maximum Output Size: 37 in. by 49 in.
Routines Supported: Graphing, Geometrics, Drafting, Mapping, Interactive Design
Data Transmission Characteristics: Ascii, Parallel, Serial
Price: $22,500
Distribution Method: End User; OEM
Date First Installed: July 1982

HOUSTON INSTRUMENTS
COMPLOT PLOTTER CPS-15
Plotter Type: Drum
Accuracy: .002000 in.
Repeatability: .001000 in.
Resolution: .001000 in.
Number and Types of Pens: 4, Ballpoint, Liquid Ink/Technical, Fiber Tip, India Ink
Peak Pen Speed: 15 ips
Maximum Output Size: 35 in.
Routines Supported: Graphing, Geometrics, Drafting, Mapping
Data Transmission Characteristics: Ascii, BCD, Parallel, Serial
Price: $13,950
Distribution Method: End User; OEM
Date First Installed: June 1982
(See Vendor Profile Page V-19)

HOUSTON INSTRUMENTS
COMPLOT PLOTTER CPS-20
Plotter Type: Drum
Resolution: .005000 in., Ballpoint, Liquid Ink/Technical, Fiber Tip
Peak Pen Speed: 4.2 ips
Output Medium: Paper, Mylar, Vellum
Maximum Output Size: 11 in.
Routines Supported: Graphing
Data Transmission Characteristics: Ascii, BCD, Parallel, Serial
Price: $3,995 to $4,595
Distribution Method: End User; OEM
Date First Installed: June 1981

HOUSTON INSTRUMENTS
COMPLOT PLOTTER CPS-30
Plotter Type: Drum
Resolution: .005000 in.
Number and Types of Pens: 1, Liquid Ink/Technical; Fiber Tip
Peak Pen Speed: 4.2 ips
Output Medium: Paper, Mylar, Vellum
Maximum Output Size: 22 in.
Routines Supported: Graphing
Data Transmission Characteristics: Ascii, BCD, Parallel, Serial
Price: $5,995
Distribution Method: End User; OEM
Date First Installed: July 1981

HOUSTON INSTRUMENTS
HIPLOT PLOTTER DMP-29
Plotter Type: Flatbed
Accuracy: .008000 in.
Repeatability: .004000 in.
Resolution: .001000 in.
Number and Types of Pens: 8
Peak Pen Speed: 22.8 ips
Output Medium: Paper, Film, Mylar
Maximum Output Size: 11 in. by 17 in.
Routines Supported: Graphing, Geometrics, Drafting, Mapping, Interactive Design
Data Transmission Characteristics: Ascii, BCD, Parallel, Serial, GP-IB

Price: $2,295
Distribution Method: OEM; Third-Party
Date First Installed: September 1982

HOUSTON INSTRUMENTS
HIPLOT PLOTTER DMP-29-3
Plotter Type: Flatbed
Accuracy: .006000 in.
Repeatability: .004000 in.
Resolution: .001000 in.
Number and Types of Pens: 8, Ballpoint
Peak Pen Speed: 22.8 ips
Output Medium: Paper, Film, Mylar
Routines Supported: Graphing
Price: $2,790
Distribution Method: OEM; Third-Party
Date First Installed: September 1982

HOUSTON INSTRUMENTS
HIPLOT PLOTTER DMP-40-2
Plotter Type: Drum
Repeatability: .005000 in.
Resolution: .005000 in.
Number and Types of Pens: 2
Peak Pen Speed: 4.2 ips
Output Medium: Paper, Film, Mylar
Routines Supported: Graphing, Geometrics, Drafting, Mapping, Interactive Design
Data Transmission Characteristics: Ascii, BCD, Parallel, Serial, GP-IB
Price: $695
Distribution Method: Third-Party
Date First Installed: November 1982

HOUSTON INSTRUMENTS
HIPLOT PLOTTER DMP-41-42
Plotter Type: Drum
Repeatability: .005000 in.
Resolution: .005000 in.
Number and Types of Pens: 1
Peak Pen Speed: 4.2 ips
Output Medium: Paper, Film, Mylar
Maximum Output Size: 24 in. by 36 in.
Routines Supported: Graphing, Geometrics, Drafting, Mapping, Interactive Design
Data Transmission Characteristics: Ascii, BCD, Parallel, Serial, GP-IB
Price: $2,995
Distribution Method: Third-Party
Date First Installed: January 1983

IMAGE GRAPHICS, INC.
CRT 3000
Compatibility: DEC PDP-11 Series
Plotter Type: Flatbed
Accuracy: .000100 in.
Repeatability: .005000 in.
Resolution: .001000 in
Number and Types of Pens: 32, Light
Output Medium: Film
Maximum Output Size: 48 in. by 60 in.
Routines Supported: Mapping
Data Transmission Characteristics: Ascii, Ebcdic, Parallel
Price: $450,000
Distribution Method: End User
Number Installed to Date: Under 100
(See Vendor Profile Page V-19)

IMAGE GRAPHICS, INC.
EBR 3000
Compatibility: DEC PDP-11 Series; PE 3200 Series
Plotter Type: Microfilm
Plotting Method: Electron Beam
Accuracy: .010000 in.
Repeatability: .003000 in.
Resolution: .000100 in.
Number and Types of Pens: 250, Electron Beam
Output Medium: Film
Maximum Output Size: 9 in. by 11 in.
Routines Supported: Drafting, Mapping, Geophysical, Imaging
Data Transmission Characteristics: Ascii, Ebcdic, Pure, Parallel
Price: $360,000
Distribution Method: End User
Number Installed to Date: Under 100
Date First Installed: September 1977

IMAGE RESOURCE, INC.
VIDEO PRINT MODEL 5466
Plotter Type: Photographic
Plotting Method: Raster
Accuracy: .001500 in.
Output Medium: Film
Routines Supported: Terminal Dpndnt
Data Transmission Characteristics: Ascii, RGB Video, Video Interface
Price: $6,000
Distribution Method: End User; OEM; Third-Party
Number Installed to Date: 500 - 1,000
Date First Installed: January 1980

KONGSBERG NORTH AMERICA
KONGSBERG I
Compatibility: DEC 11/780; DEC 11/750
Plotter Type: Flatbed
Accuracy: .001000 in.
Repeatability: .000100 in.
Resolution: .000000 in.
Number and Types of Pens: 4, Ballpoint, Liquid Ink/Technical, Fiber Tip, Scribing Tools
Peak Pen Speed: 40 ips
Output Medium: Paper, Film, Mylar
Maximum Output Size: 72 in. by 300 in.
Routines Supported: Graphing, Drafting, Scribing
Data Transmission Characteristics: Ascii, Pure, Parallel
Price: $150,000 to $300,000
Distribution Method: End User
Number Installed to Date: Under 100
(See Vendor Profile Page V-23)

KONGSBERG NORTH AMERICA
KONGSBERG II
Compatibility: DEC 11/780; DEC 11/750
Accuracy: .001000 in.
Repeatability: .000100 in.
Resolution: .000000 in.
Number and Types of Pens: 4, Ballpoint, Liquid Ink/Technical, Fiber Tip, Scribing Tools
Peak Pen Speed: 40 ips
Output Medium: Paper, Film, Mylar
Maximum Output Size: 93 in. by 47 in.
Routines Supported: Graphing, Drafting, Scribing
Data Transmission Characteristics: Ascii, Pure, Parallel
Price: $150,000 to $300,000
Distribution Method: End User
Number Installed to Date: Under 100

MANNESMANN TALLY
PIXY 3
Compatibility: IBM, Apple
Plotter Type: Flatbed
Accuracy: .003000 in.
Repeatability: .012000 in.
Resolution: .004000 in.
Number and Types of Pens: 3, Fiber Tip, Ceramic
Peak Pen Speed: 8 ips
Output Medium: Paper, Mylar
Maximum Output Size: 9 in. by 11 in.
Routines Supported: Graphing, Geometrics, Interactive Design
Data Transmission Characteristics: Ascii, Pure, Parallel
Price: $795
Distribution Method: Third-Party
Number Installed to Date: Under 100
Date First Installed: April 1983
(See Vendor Profile Page V-24)

MILTOPE CORP.
TP 3000
Compatibility: Norden; DEC; Roim
Plotter Type: Drum
Resolution: .005000 in.
Output Medium: Paper
Routines Supported: Graphing
Data Transmission Characteristics: Ascii, Parallel, Serial
Price: $15,600
Distribution Method: OEM
Number Installed to Date: Under 100
Date First Installed: September 1983
(See Vendor Profile Page V-25)

NICOLET ZETA CORP.
5466
Compatibility: RS-232
Plotter Type: Drum
Accuracy: .002000 in.
Repeatability: .002000 in.
Resolution: .000460 in.
Number and Types of Pens: 4, Ballpoint, Liquid Ink/Technical, Fiber Tip, Liquid Roller
Peak Pen Speed: 35 ips
Output Medium: Paper, Film, Mylar, Vellum, Acetate
Routines Supported: Graphing, Geometrics, Drafting, Three-Dimensional Graphics, Mapping, Interactive Design, Graphing
Data Transmission Characteristics: Ascii, Ebcdic, Pure, Parallel, Serial
Price: $39,900
Distribution Method: End User; OEM; Third-Party
Date First Installed: September 1981
(See Vendor Profile Page V-27)

NICOLET ZETA CORP.
ZETA 8
Compatibility: RS-232/IEEE
Plotter Type: Drum
Accuracy: .002000 in.
Repeatability: .002000 in.
Resolution: .001000 in.
Number and Types of Pens: 8, Fiber Tip, Liquid Roller
Peak Pen Speed: 20 ips
Output Medium: Paper, Film, Vellum Glossy Bond
Maximum Output Size: 11 in.
Routines Supported: Graphing, Geometrics, Drafting, Three-Dimensional Graphics, Mapping, Interactive Design, Science/Business Geometrics
Data Transmission Characteristics: Ascii, Ebcdic, Pure, Parallel, Serial
Price: $5,950
Distribution Method: End User; OEM; Third-Party
Date First Installed: 1982

NICOLET ZETA CORP.
ZETA 822
Compatibility: RS-232
Plotter Type: Drum
Accuracy: .002000 in.
Repeatability: .002000 in.
Resolution: .001000 in.
Number and Types of Pens: 8, Fiber Tip, Liquid Roller
Peak Pen Speed: 25 ips
Output Medium: Paper, Film, Mylar, Vellum, Acetate
Routines Supported: Graphing, Geometrics, Drafting, Three-Dimensional Graphics, Mapping, Interactive Design, Science/Business Geographics
Data Transmission Characteristics: Ascii, Ebcdic, Pure, Parallel, Serial
Price: $12,900
Distribution Method: End User; OEM; Third-Party
Date First Installed: 1983

NICOLET ZETA CORP.
ZETA 887
Compatibility: RS-232; IBM 3270 (IDSF)
Plotter Type: Drum
Accuracy: .002000 in.
Repeatability: .002000 in.
Resolution: .001000 in.
Number and Types of Pens: 8, Fiber Tip, Liquid Roller
Peak Pen Speed: 20 ips
Output Medium: Paper, Film, Vellum, Glossy Bond
Routines Supported: Graphing, Geometrics, Drafting, Three-Dimensional Graphics, Mapping, Interactive Design
Data Transmission Characteristics: Ascii, Pure, Parallel, Serial
Price: $7,950
Distribution Method: End User; OEM; Third-Party
Date First Installed: 1983

NICOLET ZETA CORP.
ZETA 3610
Compatibility: RS-232
Plotter Type: Drum
Accuracy: .002000 in.
Repeatability: .002000 in.

Resolution: .000490 in.
Number and Types of Pens: 4, Ballpoint, Liquid Ink/Technical, Fiber Tip, Liquid Roller
Peak Pen Speed: 15 ips
Output Medium: Paper, Film, Mylar, Vellum, Acetate
Maximum Output Size: 36 in.
Routines Supported: Graphing, Geometrics, Drafting, Three-Dimensional Graphics, Interactive Design, Graphing
Data Transmission Characteristics: Ascii, Ebcdic, Parallel, Serial
Price: $25,900
Distribution Method: End User; OEM; Third-Party
Date First Installed: 1981.

NICOLET ZETA CORP.
ZETA 3630
Compatibility: Any RS-232
Plotter Type: Drum
Accuracy: .002000 in.
Repeatability: .002000 in.
Resolution: .000490 in.
Number and Types of Pens: 4, Ballpoint, Liquid Ink/Technical, Fiber Tip, Liquid Roller
Peak Pen Speed: 35 ips
Output Medium: Paper, Film, Mylar, Vellum, Acetate
Maximum Output Size: 36 in.
Routines Supported: Graphing, Geometrics, Drafting, Three-Dimensional Graphics, Mapping, Interactive Design
Data Transmission Characteristics: Ascii, Ebcdic, Pure, Parallel, Serial
Price: $32,900
Distribution Method: End User; OEM; Third-Party
Date First Installed: 1981

NUMONICS, INC.
5412
Compatibility: Most RS-232
Plotter Type: Gridwheel
Accuracy: .025000 in.
Repeatability: .003000 in.
Resolution: .005000 in., Ballpoint, Liquid Ink/Technical, Fiber Tip
Output Medium: Paper, Film, Mylar
Maximum Output Size: 10 in. by 36 in.
Routines Supported: Graphing, Geometrics, Drafting, Three-Dimensional Graphics, Mapping
Data Transmission Characteristics: Ascii, Pure, BCD, Parallel, Serial
Price: $1,295
Distribution Method: OEM
Number Installed to Date: 100 - 500
Date First Installed: June 1981
(See Vendor Profile Page V-28)

NUMONICS, INC.
5434
Compatibility: Most RS-232
Plotter Type: Gridwheel
Accuracy: .025000 in.
Repeatability: .003000 in.
Resolution: .005000 in.
Number and Types of Pens: 1, Ballpoint, Liquid Ink/Technical, Fiber Tip
Output Medium: Paper, Film, Mylar
Maximum Output Size: 23 in. by 36 in.
Routines Supported: Graphing, Geometrics, Drafting, Three-Dimensional Graphics, Mapping
Data Transmission Characteristics: Ascii, Pure, BCD, Serial
Price: $2,975
Distribution Method: End User; OEM
Number Installed to Date: Under 100
Date First Installed: March 1983

PANASONIC INDUSTRIAL CO.
VP-4901P
Plotter Type: Flatbed
Repeatability: .012000 in.
Resolution: .004000 in.
Number and Types of Pens: 6, Ballpoint, Fiber Tip, Plastic Tip
Peak Pen Speed: 18 ips
Output Medium: Paper, Mylar
Maximum Output Size: 7 in. by 10 in.
Routines Supported: Graphing, Geometrics, Drafting, Three-Dimensional Graphics, Mapping, Interactive Design
Price: $1,595
Distribution Method: Third-Party
Number Installed to Date: Under 100
Date First Installed: November 1982
(See Vendor Profile Page V-29)

PANASONIC INDUSTRIAL CO.
VP-6892P
Plotter Type: Flatbed
Repeatability: .012000 in.
Resolution: .004000 in.
Number and Types of Pens: 6, Ballpoint, Fiber Tip, Plastic Tip
Peak Pen Speed: 18 ips
Output Medium: Paper, Mylar
Maximum Output Size: 10 in. by 14 in.
Routines Supported: Graphing, Geometrics, Drafting, Three-Dimensional Graphics, Mapping, Interactive Design
Price: $1,595
Distribution Method: Third-Party
Date First Installed: July 1983

SANYO BUSINESS SYSTEMS CORP.
X-Y PLOTTER
Plotter Type: Flatbed
Accuracy: .020000 in.
Repeatability: .020000 in.
Resolution: .010000 in.
Number and Types of Pens: 4, Fiber Tip, Oil-Based
Peak Pen Speed: Variable
Output Medium: Paper
Maximum Output Size: 11 in. by 17 in.
Routines Supported: Graphing, Geometrics, Drafting, Mapping, Interactive Design
Price: $995
Distribution Method: Third-Party
Number Installed to Date: 100 - 500
Date First Installed: December 1982
(See Vendor Profile Page V-33)

SEIKO INSTRUMENTS USA, INC.
CH-6001 COLOR HARD COPIER
Compatibility: Syntronix, RGB Video
Plotter Type: Thermal Ink Transfer
Output Medium: Paper, Film
Data Transmission Characteristics: Analog Video, Parallel, Video
Distribution Method: End User; OEM
Date First Installed: September 1983
(See Vendor Profile Page V-34)

STROBE, INC.
MODEL 100
Plotter Type: Drum
Accuracy: .000200 in.
Resolution: .000200 in.
Number and Types of Pens: 1, Fiber Tip
Output Medium: Paper, Mylar
Maximum Output Size: 8 in. by 10 in.
Routines Supported: Graphing
Data Transmission Characteristics: Ascii, Pure, Serial
Price: $699
Distribution Method: End User; OEM; Third-Party
Date First Installed: February 1981
(See Vendor Profile Page V-35)

STROBE, INC.
MODEL 200
Plotter Type: Drum
Accuracy: .000200 in.
Resolution: .000200 in.
Number and Types of Pens: 1, Fiber Tip
Output Medium: Paper, Mylar
Maximum Output Size: 8 in. by 10 in.
Routines Supported: Graphing, Drafting, Interactive Design
Data Transmission Characteristics: Ascii, Pure, Serial
Price: $795
Distribution Method: End User; OEM; Third-Party
Date First Installed: September 1981

SYSTEMATIC COMPUTER SERVICES, INC.
ORTHOMAT 8000
Plotter Type: Flatbed
Accuracy: .003000 in.
Repeatability: .001600 in.
Resolution: .000800 in.
Number and Types of Pens: 8, Ballpoint, Liquid Ink/Technical, Fiber Tip, Diamond Scribe
Peak Pen Speed: 15 ips
Output Medium: Paper, Film, Mylar, Aluminum
Maximum Output Size: 72 in. by 280 in.
Routines Supported: Drafting, Three-Dimensional Graphics
Data Transmission Characteristics: Ascii, Ebcdic, Serial
Price: $100,000 to $250,000
Distribution Method: End User
Number Installed to Date: Under 100
Date First Installed: June 1980
(See Vendor Profile Page V-36)

TANDY CORP.
FP-215 PLOTTER/PRINTER
Plotter Type: Flatbed
Repeatability: .012000 in.
Resolution: .003930 in.
Number and Types of Pens: 1, Fiber Tip
Peak Pen Speed: 3.93 ips
Output Medium: Paper
Maximum Output Size: 10 in. by 14 in.
Routines Supported: Ascii Control Codes
Data Transmission Characteristics: Parallel, Serial
Price: $995
Distribution Method: End User
Date First Installed: 1982
(See Vendor Profile Page V-37)

TEKTRONIX, INC.
4662 INTERACTIVE DIGITAL PLOTTER
Plotter Type: Flatbed
Accuracy: .034000 in.
Repeatability: .025000 in.
Resolution: .003000 in.
Number and Types of Pens: 8, Liquid Ink/Technical, Fiber Tip, Fine-Line Nylon Tip
Peak Pen Speed: 22 ips
Output Medium: Paper, Film, Mylar
Maximum Output Size: 11 in. by 17 in.
Data Transmission Characteristics: Ascii, Serial, IEEE-488
Price: $5,800
Distribution Method: End User; OEM
(See Vendor Profile Page V-37)

TEKTRONIX, INC.
4663 INTERACTIVE DIGITAL PLOTTER
Plotter Type: Flatbed
Accuracy: .038000 in.
Repeatability: .002500 in.
Resolution: .001000 in.
Number and Types of Pens: 2, Fine-Line Nylon Tip
Peak Pen Speed: 22 ips
Output Medium: Paper, Film, Mylar
Maximum Output Size: 17 in. by 22 in.
Data Transmission Characteristics: Ascii, Serial, IEEE-488
Price: $10,900
Distribution Method: End User; OEM

VERSATEC, INC.
8222F
Plotter Type: Electrostatic
Accuracy: .015000 in.
Repeatability: .010000 in.
Resolution: .005000 in.
Output Medium: Paper, Film, Vellum, Cotton
Routines Supported: Graphing, Geometrics, Drafting, Three-Dimensional Graphics, Mapping, Interactive Design, PCB Layout
Price: $26,500
Distribution Method: End User; OEM
(See Vendor Profile Page V-40)

VERSATEC, INC.
8224F
Plotter Type: Electrostatic
Accuracy: .015000 in.
Repeatability: .010000 in.
Resolution: .005000 in.

Output Medium: Paper, Film, Vellum, Cotton
Routines Supported: Graphing, Geometrics, Drafting, Three-Dimensional Graphics, Mapping, Interactive Design, PCB Layout
Price: $29,500
Distribution Method: End User; OEM

VERSATEC, INC.
8236F
Plotter Type: Electrostatic
Accuracy: .015000 in.
Repeatability: .010000 in.
Resolution: .005000 in.
Output Medium: Paper, Film, Vellum, Cotton
Routines Supported: Graphing, Geometrics, Drafting, Three-Dimensional Graphics, Mapping, Interactive Design, PCB Layout
Price: $41,500
Distribution Method: End User; OEM

VERSATEC, INC.
8342F
Plotter Type: Electrostatic
Accuracy: .015000 in.
Repeatability: .010000 in.
Resolution: .005000 in.
Output Medium: Paper, Film, Vellum, Cotton
Routines Supported: Graphing, Geometrics, Drafting, Three-Dimensional Graphics, Mapping, Interactive Design, PCB Layout
Price: $53,500
Distribution Method: End User

VERSATEC, INC.
8344A
Plotter Type: Electrostatic
Accuracy: .015000 in.
Repeatability: .010000 in.
Resolution: .005000 in.
Output Medium: Paper, Vellum, Cotton
Routines Supported: Graphing, Geometrics, Drafting, Three-Dimensional Graphics, Mapping, Interactive Design, PCB Layout
Price: $56,200
Distribution Method: End User; OEM

VERSATEC, INC.
8272A
Plotter Type: Electrostatic
Accuracy: .015000 in.
Repeatability: .010000 in.
Resolution: .005000 in.
Output Medium: Paper, Vellum, Cotton
Routines Supported: Graphing, Geometrics, Drafting, Three-Dimensional Graphics, Mapping, Interactive Design, PCB Layout
Price: $63,000
Distribution Method: End User; OEM

VERSATEC, INC.
ECP42
Plotter Type: Electrostatic
Accuracy: .015000 in.
Repeatability: .010000 in
Resolution: .005000 in
Output Medium: Paper, Film, Vellum, Cotton
Routines Supported: Graphing, Geometrics, Drafting, Three-Dimensional Graphics, Mapping, Interactive Design, PCB Layout
Price: $86,000
Distribution Method: End User; OEM

VERSATEC, INC.
V80
Plotter Type: Electrostatic
Accuracy: .015000 in.
Repeatability: .010000 in.
Resolution: .005000 in.
Output Medium: Paper, Vellum, Cotton
Routines Supported: Graphing, Geometrics, Drafting, Three-Dimensional Graphics, Mapping, Interactive Design, PCB Layout
Price: $8,950
Distribution Method: End User; OEM

VERSATEC, INC.
V80F
Plotter Type: Electrostatic
Accuracy: .015000 in.
Repeatability: .010000 in.
Resolution: .005000 in.
Output Medium: Paper, Film, Vellum, Cotton
Routines Supported: Graphing, Geometrics, Drafting, Three-Dimensional Graphics, Mapping, Interactive Design, PCB Layout
Price: $8,950
Distribution Method: End User; OEM

YOKOGAWA OF AMERICA
GRAPHMATE II
Plotter Type: Flatbed
Accuracy: .010000 in.
Repeatability: .008000 in.
Resolution: .002000 in.
Number and Types of Pens: 4, Ceramic/Felt Tip, Drafting
Peak Pen Speed: 10 cm/sec
Output Medium: Paper, Film, Mylar
Maximum Output Size: 9 in. by 11 in.
Routines Supported: Interactive Design, Business Graphics, Zoom
Price: $2,950
Distribution Method: End User; OEM
Number Installed to Date: 100 - 500
Date First Installed: September 1982
(See Vendor Profile Page V-41)

YOKOGAWA OF AMERICA
PL 1000
Plotter Type: Gridwheel
Accuracy: .001000 in.
Repeatability: .000000 in.
Resolution: .004000 in.
Number and Types of Pens: 4, Plastic Tip, Oil-Based
Peak Pen Speed: 4 ips
Output Medium: Paper, Mylar
Maximum Output Size: 11 in. by 17 in.
Routines Supported: Graphing, Arc Circles
Price: $1,150
Distribution Method: End User; OEM
Date First Installed: January 1983

YOKOGAWA OF AMERICA
PL 2000
Plotter Type: Flatbed
Accuracy: .010000 in.
Repeatability: .008000 in.
Resolution: .002000 in.
Number and Types of Pens: 4, Ceramic/Felt Tip, Drafting
Peak Pen Speed: 10 cm/sec
Output Medium: Paper, Mylar
Maximum Output Size: 9 in. by 11 in.
Routines Supported: Graphing, Chart Rotational Sizing
Price: $2,100
Distribution Method: End User; OEM
Number Installed to Date: Under 100
Date First Installed: January 1983

DIGITIZERS

Index to Digitizers

A digitizer is a device that converts graphic data into digital or numeric form. The index has been sorted according to two types — flatbed and image-scan digitizers — and contains information on the product, price and the page number on which the complete product listing can be found. Vendors are listed alphabetically with their products following in alphabetical order.

Flatbed Digitizers

VENDOR	MODEL	PRICE	PAGE
Aristo Graphic Corp.	ARISTOGRID 100	$14,000	C-13
Computer Talk, Inc.	546 AUTOMATIC SCANNING DIGITIZER	$147,000	C-13
Data Technology, Inc.	ALD-4060	$50,000	C-13
Elographics, Inc.	E270	$1,500	C-14
Envision	90301 GRAPHICS TABLET	$2,000	C-14
Gerber Cameron, Inc.	M-1705	N/A	C-14
GTCO Corp	DIGI-PAD 5 FAMILY	$795	C-14
Hewlett-Packard Co.	HP 9111A	$2,050	C-14
	HP 17523A	$1,920	C-14
Houston Instruments	COMPLOT DIGITIZER SERIES 7000	$3,650 to $6,750	C-14
	HIPAD DIGITIZER	$940 to $1,195	C-14
Kongsberg North America	KARTOSCAM	$350,000	C-14
Nak Corp.	DATATAB	N/A	C-13
Numonics, Inc.	2200	$575 to $1,275	C-14
	2300	$2,250 to $6,025	C-13
	2400	$3,825 to $8,000	C-15
Summagraphics Corp.	BIT PAD 1	$700	C-15
	BIT PAD 10	$700	C-15
	ID	$4,000	C-15
	MICROGRID	$4,600	C-13
	MM	$750	C-15
	SUMMAGRID DIGITIZERS	$6,000	C-16
	SUPERGRID	$3,000	C-16
Tektronix, Inc.	411X OPTION 13 GRAPHICS TABLET	$2,750	C-16
	411X OPTION 14 GRAPHICS TABLET	$4,950	C-16
	4953	$3,800	C-16
	4954	$5,190	C-16
	4956 GRAPHIC TABLET	$5,670	C-16

Image Scanning Digitizers

VENDOR	MODEL	PRICE	PAGE
Broomall Industries, Inc.	D-400 SCANNER DIGITIZER	$30,000	C-13
	LAS-200 SCANNER DIGITIZER	$118,500	C-13
Computer Talk, Inc.	600 CURSOR DIGITIZER	$2,000 to $13,000	C-13
Datamax	DG VIDEO DIGITIZER	$2,000	C-13
Data Technology, Inc.	DT 4060-D	$30,000	C-13
ECRM Inc.	AUTOKON 8400	$40,000	C-13
	AUTOKON 8200	$28,000	C-13
Eikonix Corp.	EIKONIXSCAN 78/99	$20,000	C-14
	EIKONIXSCAN 7800 SERIES	$60,000	C-14
L-M International	110C	$20,000	C-14

Digitizers Using Other Technologies

VENDOR	MODEL	PRICE	PAGE
Aristo Graphic Corp.	ARISTOMAT 100D	$25,000	C-13
CalComp	CALCOMP 2000 SERIES	$580	C-13
	CALCOMP 4000 SERIES	$1,080	C-13
	CALCOMP 6000 SERIES	$1,980	C-13
	CALCOMP 8000 SERIES	$2,850	C-13
	CALCOMP 9000	$1,541	C-13
Elographics, Inc.	E230	$600	C-14
Interface Electronics, Inc.	DATATRAK DIGITIZER	$5,000	C-14

Digitizer Index

VENDOR	MODEL	PRICE	PAGE
Polhemus Navigation Sciences, Inc.	3 SPACE DIGITIZER	*$20,000 to $30,000*	*C-15*
Science Accessories Corp.	GD-3	*$3,775*	*C-15*
	GP-3D-P	*$10,700*	*C-15*
	GP-6	*$4,755*	*C-15*
	GP-6-3D	*$10,700*	*C-15*
	GP-6-25H/26H	*$3,000*	*C-15*
	GP-7	*$965*	*C-15*
	GP-8	*$2,450*	*C-15*

ALTEK CORP.
DATATAB
Compatibility: DEC VAX-11/780, HP 1000, DG
Digitizer Type: Flatbed
Digitization Method: Active
Cursor Type: Free/Cross Hair
Accuracy: .003 in.
Repeatability: .001 in.
Resolution: .001 in.
Digitization Rate: 100 coordinate pair/sec
Operating Mode: Point, Continuous, Incremental, Vector
Maximum Tablet/Input Size: 42 in.
Data Transmission Characteristics: Ascii, Ebcdic, BCD, Parallel, Serial, IEEE-488
Distribution Method: OEM
Number Installed to Date: 1,000 - 5,000
Date First Installed: June 1978
(See Vendor Profile Page V-2)

ARISTO GRAPHIC CORP.
ARISTOGRID 100
Compatibility: DEC LSI-11 Series
Digitizer Type: Gridboard
Digitization Method: Active
Cursor Type: Free/Pen, Touch Panel
Accuracy: .003 in.
Resolution: .001 in.
Digitization Rate: 160 coordinate pair/sec
Operating Mode: Point, Continuous
Maximum Tablet/Input Size: 39 in.
Data Transmission Characteristics: Ascii, Parallel, Serial
Price: $14,000
Distribution Method: End User
Number Installed to Date: Under 100
Date First Installed: September 1978
(See Vendor Profile Page V-4)

ARISTO GRAPHIC CORP.
ARISTOMAT 1000
Digitizer Type: Flatbed
Digitization Method: Active
Cursor Type: TV Closed Circui
Accuracy: .001 in.
Repeatability: .0004 in.
Resolution: .0002 in.
Digitization Rate: Data Release via Key
Operating Mode: Point, Formatted and Coded NC
Maximum Tablet/Input Size: 48 in.
Data Transmission Characteristics: Ascii, Ebcdic, Pure, Parallel, Serial
Price: $25,000
Distribution Method: End User
Number Installed to Date: Under 100
Date First Installed: January 1975

BROOMALL INDUSTRIES, INC.
D-600 SCANNER DIGITIZER
Compatibility: DEC PDP-11, DEC VAX-11
Digitizer Type: Drum Scanner
Accuracy: .0025 in.
Repeatability: .005 in.
Resolution: .0025 in.
Digitization Rate: 3 min. per 12 in. by 18 in. Document
Maximum Tablet/Input Size: 12 in.
Data Transmission Characteristics: Pure, Parallel
Price: $38,000
Distribution Method: End User
Number Installed to Date: Under 100
Date First Installed: 1975
(See Vendor Profile Page V-5)

BROOMALL INDUSTRIES, INC.
LAS-300 SCANNER DIGITIZER
Compatibility: DEC PDP-11, DEC VAX-11
Digitizer Type: Image Scan
Digitization Method: Active
Cursor Type: Scanner
Accuracy: .002 in.
Repeatability: .001 in.
Resolution: Variable
Digitization Rate: 5.5 min per 8.5 in. by 11 in. Document
Maximum Tablet/Input Size: 44 in.
Data Transmission Characteristics: Pure, Parallel
Price: $118,500
Distribution Method: End User
Number Installed to Date: Under 100
Date First Installed: 1979

CALCOMP
CALCOMP 2000 SERIES
Digitizer Type: Tablet
Digitization Method: Active
Cursor Type: Free/Pen, Free/Cross Hair, Free Cursor
Accuracy: .025 in.
Resolution: .005 in.
Digitization Rate: 100 coordinate pair/sec
Operating Mode: Point, Continuous, Incremental, Track
Maximum Tablet/Input Size: 12 in.
Data Transmission Characteristics: Ascii, Serial, RS-232C
Price: $560
Distribution Method: OEM
Date First Installed: May 1982
(See Vendor Profile Page V-6)

CALCOMP
CALCOMP 4000 SERIES
Digitizer Type: Tablet
Digitization Method: Active
Cursor Type: Free/Pen, Free/Cross Hair
Accuracy: .025 in.
Resolution: .0025 in.
Digitization Rate: 240 coordinate pair/sec
Operating Mode: Point, Continuous
Maximum Tablet/Input Size: 11 in.
Price: $1,080
Distribution Method: OEM
Date First Installed: 1979

CALCOMP
CALCOMP 9000 SERIES
Digitizer Type: Tablet
Cursor Type: Free/Pen, Free/Cross Hair
Accuracy: .0105 in.
Digitization Rate: 100 coordinate pair/sec
Operating Mode: Point, Continuous, Incremental, Track
Maximum Tablet/Input Size: 44 in.
Price: $1,930
Distribution Method: OEM
Date First Installed: 1974

CALCOMP
CALCOMP 9000 SERIES
Digitizer Type: Tablet
Digitization Method: Active
Cursor Type: Free/Pen, Free/Cross Hair
Accuracy: .0105 in.
Resolution: .001 in.
Digitization Rate: 100 coordinate pair/sec
Operating Mode: Point, Continuous, Incremental, Track
Maximum Tablet/Input Size: 44 in.
Data Transmission Characteristics: Ascii, BCD, Parallel, Serial
Price: $2,850
Distribution Method: OEM
Date First Installed: 1978

CALCOMP
CALCOMP 9000
Digitizer Type: Tablet
Digitization Method: Active
Cursor Type: Free/Pen
Accuracy: .0105 in.
Resolution: .001 in.
Digitization Rate: 100 coordinate pair/sec
Operating Mode: Point, Continuous, Incremental, Track & Line
Maximum Tablet/Input Size: 60 in.
Data Transmission Characteristics: Ascii, BCD, Parallel, Serial
Price: $1,541
Distribution Method: OEM
Date First Installed: 1982

COMPUTER TALK, INC.
540 AUTOMATIC SCANNING DIGITIZER
Digitizer Type: Image Scan
Digitization Method: Passive
Cursor Type: Automatic Scanner
Accuracy: .001 in.
Repeatability: .001 in.
Resolution: .0005 in.
Digitization Rate: 20000 coordinate pair/sec
Operating Mode: Point, Continuous, Incremental, Automatic
Maximum Tablet/Input Size: 42 in.
Data Transmission Characteristics: Pure, BCD, Parallel, Serial, Off-Line
Price: $147,000
Distribution Method: End User
Number Installed to Date: 7
Date First Installed: 1979
(See Vendor Profile Page V-9)

COMPUTER TALK, INC.
690 CURSOR DIGITIZER
Digitizer Type: Flatbed
Digitization Method: Passive
Cursor Type: Free/Cross Hair
Accuracy: .005 in.
Repeatability: .002 in.
Resolution: .001 in.
Digitization Rate: 1000 coordinate pair/sec
Operating Mode: Point, Continuous, Incremental, Area, Volume, Linear
Maximum Tablet/Input Size: 63 in.
Data Transmission Characteristics: Ascii, Ebcdic, Binary, Pure, BCD, Binary, Serial, IEEE 488
Price: $2,000 to $13,000
Distribution Method: End User
Date First Installed: September 1972

DATAMAX
DG VIDEO DIGITIZER
Compatibility: Datamax UV1R
Digitizer Type: Image Scan
Digitization Method: Active
Cursor Type: Video (Camera)
Digitization Rate: 1 frame/sec
Operating Mode: Continuous
Price: $2,000
Number Installed to Date: Under 100
(See Vendor Profile Page V-11)

DATA TECHNOLOGY, INC.
ALD-4060
Digitizer Type: Image Scan
Digitization Method: Active
Cursor Type: Photoelectric
Accuracy: .004 in.
Repeatability: .001 in.
Resolution: .001 in.
Digitization Rate: 200 coordinate pair/sec
Operating Mode: Point, Continuous, Incremental
Maximum Tablet/Input Size: 40 in.
Data Transmission Characteristics: Ascii, Serial
Price: $50,000
Distribution Method: End User
Number Installed to Date: Under 100
(See Vendor Profile Page V-12)

DATA TECHNOLOGY, INC.
DT 4060-D
Digitizer Type: Flatbed
Digitization Method: Active
Cursor Type: Free/Cross Hair, Stylus
Accuracy: .005 in.
Repeatability: .001 in.
Resolution: .001 in.
Digitization Rate: 200 coordinate pair/sec
Operating Mode: Point, Continuous, Incremental
Maximum Tablet/Input Size: 40 in.
Data Transmission Characteristics: Ascii, Pure, Serial
Price: $36,000
Distribution Method: End User, OEM
Number Installed to Date: Under 100

ECRM, INC.
AUTOKON 8300
Compatibility: DEC PDP-11
Digitizer Type: Laser Scanner
Digitization Method: Passive
Cursor Type: Laser
Resolution: .0007 in.
Digitization Rate: 5 in./min
Operating Mode: Continuous
Maximum Tablet/Input Size: 12 in.
Data Transmission Characteristics: Pure, Parallel
Price: $28,000
Distribution Method: End User, OEM
Number Installed to Date: Under 100
Date First Installed: 1983
(See Vendor Profile Page V-14)

ECRM, INC.
AUTOKON 8400
Compatibility: DEC PDP-11

Digitizers

Digitizer Type: Image Scanner
Digitization Method: Passive
Cursor Type: Laser Scan
Resolution: .0007 in.
Digitization Rate: 5 in./min
Operating Mode: Continuous
Maximum Tablet/Input Size: 12 in
Data Transmission Characteristics: Pure, Parallel
Price: $40,000
Distribution Method: End User; OEM
Number Installed to Date: 500 - 1,000
Date First Installed: 1977

EIKONIX CORP.
EIKONIXSCAN 78/98
Compatibility: DEC
Digitizer Type: Image Scan
Digitization Method: Active
Accuracy: .0005 in.
Resolution: .0002 in.
Operating Mode: Continuous
Maximum Tablet/Input Size: 30 in
Price: $20,000
Distribution Method: End User
Number Installed to Date: Under 100
(See Vendor Profile Page V-15)

EIKONIX CORP.
EIKONIXSCAN 7000 SERIES
Compatibility: DEC
Digitizer Type: Image Scan
Digitization Method: Active
Accuracy: .0005 in.
Resolution: .0002 in.
Operating Mode: Continuous
Maximum Tablet/Input Size: 30 in.
Data Transmission Characteristics: Parallel
Price: $60,000
Number Installed to Date: Under 100

ELOGRAPHICS, INC.
E220
Digitizer Type: Flatbed
Digitization Method: Active
Cursor Type: Touch Panel
Accuracy: .040 in.
Digitization Rate: 100 coordinate pair/sec
Operating Mode: Point, Continuous, Incremental
Maximum Tablet/Input Size: 48 in.
Data Transmission Characteristics: Ascii, BCD, Serial
Price: $800
Distribution Method: End User; OEM; Third-Party
Date First Installed: 1972
(See Vendor Profile Page V-15)

ELOGRAPHICS, INC.
E270
Digitizer Type: Curved
Digitization Method: Active
Cursor Type: Touch Panel
Accuracy: .040 in.
Digitization Rate: 100 coordinate pair/sec
Operating Mode: Point, Continuous, Incremental
Maximum Tablet/Input Size: 48 in.
Data Transmission Characteristics: Ascii, BCD, Serial
Price: $1,500
Distribution Method: End User; OEM, Third-Party
Date First Installed: 1978

ENVISION
90301 GRAPHICS TABLET
Compatibility: Envision 220, Envision 230
Digitizer Type: Flatbed
Digitization Method: Passive
Cursor Type: Free/Pen, Free/Cross Hair
Accuracy: .01 in
Resolution: .001 in.
Digitization Rate: 200 coordinate pair/sec
Operating Mode: Point, Continuous
Maximum Tablet/Input Size: 11 in.
Data Transmission Characteristics: Ascii, Pure, BCD, Serial
Price: $2,000
Distribution Method: End User; OEM; Third-Party
Number Installed to Date: Under 100
Date First Installed: February 1983
(See Vendor Profile Page V-15)

GERBER CAMDCO, INC.
M-1706
Compatibility: Gerber AM 5
Digitizer Type: Flatbed
Digitization Method: Activp
Cursor Type: Free/Cross Hair
Digitization Rate: 255 coordinate pair/sec
Operating Mode: Incremental
Maximum Tablet/Input Size: 44 in.
Distribution Method: End User
Number Installed to Date: 150
(See Vendor Profile Page V-17)

GTCO CORP.
DIGI-PAD 5 FAMILY
Digitizer Type: Flatbed
Digitization Method: Active
Cursor Type: Free/Pen
Accuracy: .005 in.
Repeatability: .001 in.
Resolution: .001 in.
Digitization Rate: 200 coordinate pair/sec
Operating Mode: Point, Continuous, Incremental
Maximum Tablet/Input Size: 42 in.
Data Transmission Characteristics: Ascii, Binary, Pure, BCD, Parallel, Serial, Dual RS-232
Price: $795
Distribution Method: OEM; Third-Party
Date First Installed: January 1981
(See Vendor Profile Page V-17)

HEWLETT-PACKARD CO.
HP 9111A
Compatibility: HP 80, HP 200, HP 1000
Digitizer Type: Flatbed
Digitization Method: Active
Cursor Type: Free/Pen
Repeatability: .004 in.
Resolution: .004 in.
Digitization Rate: 60 coordinate pair/sec
Operating Mode: Point, Continuous
Maximum Tablet/Input Size: 5 in.
Data Transmission Characteristics: Parallel
Price: $2,050
Distribution Method: End User
Date First Installed: November 1981
(See Vendor Profile Page V-16)

HEWLETT-PACKARD CO.
HP 17623A
Compatibility: HP 1000, 3000, HP 2623/2627
Digitizer Type: Flatbed
Digitization Method: Active
Cursor Type: Free/Pen
Repeatability: .0005 in.
Resolution: .0003 in.
Digitization Rate: 9600 coordinate pair/sec
Operating Mode: Point, Continuous
Maximum Tablet/Input Size: 12 in.
Data Transmission Characteristics: Ascii, Binary, Serial
Price: $1,920
Distribution Method: End User
Date First Installed: February 1983

HOUSTON INSTRUMENTS
COMPLOT DIGITIZER SERIES 7000
Compatibility: RS-232/C, Dual Port
Digitizer Type: Flatbed
Digitization Method: Active
Cursor Type: Free/Pen, Free/Cross Hair
Accuracy: .005 in.
Resolution: .001 in.
Digitization Rate: 150 coordinate pair/sec
Operating Mode: Point, Continuous, Incremental, Switch Stream
Maximum Tablet/Input Size: 42 in.
Data Transmission Characteristics: Ascii, GP-IB, BCD, Parallel, Serial
Price: $3,650 to $8,750
Distribution Method: OEM; Third-Party
Date First Installed: July 1981
(See Vendor Profile Page V-18)

HOUSTON INSTRUMENTS
HPAD DIGITIZER
Compatibility: RS-232C
Digitizer Type: Flatbed
Digitization Method: Active
Cursor Type: Free/Pen, Free/Cross Hair
Accuracy: .015 in.
Repeatability: .015 in.
Resolution: .005 in.
Digitization Rate: 100 coordinate pair/sec
Operating Mode: Point, Continuous
Maximum Tablet/Input Size: 11 in.
Data Transmission Characteristics: Ascii, BCD, Parallel, Serial
Price: $840 to $1,195
Distribution Method: OEM; Third-Party
Date First Installed: 1980

INTERFACE ELECTRONICS, INC.
DATATRAK DIGITIZER
Compatibility: DG Nova, RS-232
Digitizer Type: Electromagnetic
Digitization Method: Active
Cursor Type: Free/Cross Hair
Accuracy: .005 in.
Repeatability: .001 in.
Resolution: .001 in.
Digitization Rate: 300 coordinate pair/sec
Operating Mode: Point, Continuous, Incremental
Maximum Tablet/Input Size: 42 in.
Data Transmission Characteristics: Ascii, Ebcdic, BCD, Binary, Parallel, Serial
Price: $5,000
Distribution Method: End User; OEM
Number Installed to Date: 100 - 500
Date First Installed: 1977
(See Vendor Profile Page V-21)

KONGSBERG (NORTH AMERICA)
KARTOSCAM
Compatibility: DEC PDP-11/780, DEC VAX-11/750
Digitizer Type: Flatbed
Digitization Method: Active
Cursor Type: Optical
Accuracy: .001 in.
Repeatability: .005 in.
Resolution: .001 in.
Digitization Rate: 1.25 coordinate pair/sec
Operating Mode: Pixel
Maximum Tablet/Input Size: 24 in.
Data Transmission Characteristics: Ascii, Pure, Parallel
Price: $350,000
Distribution Method: End User
Number Installed to Date: Under 100
Date First Installed: March 1981
(See Vendor Profile Page V-23)

L-W INTERNATIONAL
110C
Digitizer Type: Image Scan
Digitization Method: Passive
Cursor Type: Free/Pen, Free/Cross Hair
Accuracy: .010 in.
Repeatability: .001 in.
Resolution: .001 in.
Digitization Rate: 200 coordinate pair/sec
Operating Mode: Point, Continuous, Incremental
Maximum Tablet/Input Size: 20 in.
Data Transmission Characteristics: Ascii, Binary, Parallel
Price: $20,000
Distribution Method: End User
Number Installed to Date: Under 100
Date First Installed: June 1983
(See Vendor Profile Page V-23)

NUMONICS, INC.
2200
Digitizer Type: Flatbed
Digitization Method: Passive
Cursor Type: Free/Cross Hair
Accuracy: .005 in.
Repeatability: .005 in.
Resolution: .001 in.
Operating Mode: Point, Continuous, Incremental, Switch Stream
Maximum Tablet/Input Size: 42 in.
Data Transmission Characteristics: Ascii, Pure, BCD, Parallel, Serial
Price: $675 to $1,275
Distribution Method: OEM
Number Installed to Date: 1,000 - 5,000
Date First Installed: March 1982
(See Vendor Profile Page V-28)

HURONICS, INC.
2200
Digitizer Type: Flatbed
Digitization Method: Passive
Cursor Type: Free/Cross Hair
Accuracy: .005 in.
Repeatability: .005 in.
Resolution: .001 in.
Operating Modes: Point, Continuous, Incremental, Switch Stream
Maximum Tablet/Input Size: 42 in.
Data Transmission Characteristics: Ascii, Pure, BCD, Parallel, Serial
Price: $2,250 to $6,025
Number Installed to Date: 1,000 - 5,000
Date First Installed: June 1981

HURONICS, INC.
3400
Digitizer Type: Flatbed
Digitization Method: Passive
Cursor Type: Free/Cross Hair
Accuracy: .005 in.
Repeatability: .005 in.
Resolution: .001 in.
Operating Modes: Point, Continuous, Incremental, Switch Stream
Maximum Tablet/Input Size: 42 in.
Data Transmission Characteristics: Ascii, Pure, BCD, Parallel, Serial
Price: $3,825 to $8,000
Distribution Method: End User; OEM
Number Installed to Date: 1,000 - 5,000
Date First Installed: July 1980

POLHEMUS NAVIGATION SCIENCES, INC.
3 SPACE DIGITIZER
Digitizer Type: Magnetic Transducing
Digitization Method: Active
Cursor Type: Free/Stylus
Accuracy: .032 in.
Resolution: .016 in.
Digitization Rate: 60 coordinate pair/sec
Operating Modes: Point, Continuous, Incremental
Maximum Tablet/Input Size: 50 in.
Data Transmission Characteristics: Ascii, Binary, User-Defined, Parallel, Serial
Price: $20,000 to $30,000
Distribution Method: End User
Number Installed to Date: Under 100
Date First Installed: April 1982
(See Vendor Profile Page V-30)

SCIENCE ACCESSORIES CORP.
GD-3
Digitizer Type: Sonic
Digitization Method: Active
Cursor Type: Free/Pen, Free/Cross Hair
Accuracy: .001 in.
Repeatability: .01 in.
Resolution: .01 in.
Digitization Rate: 140 coordinate pair/sec
Operating Modes: Point, Continuous
Maximum Tablet/Input Size: 60 in.
Data Transmission Characteristics: Ascii, Pure, BCD, Parallel, Serial
Price: $3,775
Distribution Method: OEM; Third-Party
Number Installed to Date: 5,000 - 10,000
Date First Installed: June 1974
(See Vendor Profile Page V-34)

SCIENCE ACCESSORIES CORP.
GP-3D-P
Digitizer Type: Sonic
Digitization Method: Active
Cursor Type: Free/Pen
Accuracy: .001 in.
Repeatability: .0254 in.
Resolution: .0254 in.
Digitization Rate: 80 coordinate pair/sec
Operating Modes: Point, Continuous
Maximum Tablet/Input Size: 72 in.
Data Transmission Characteristics: Ascii, BCD, Parallel, Serial
Price: $10,700
Distribution Method: OEM; Third-Party
Number Installed to Date: Under 100
Date First Installed: February 1983

SCIENCE ACCESSORIES CORP.
GP-6
Digitizer Type: Sonic
Digitization Method: Active, 6
Cursor Type: Free/Pen, Free/Cross Hair
Accuracy: .001 in.
Repeatability: .01 in.
Resolution: .01 in.
Digitization Rate: 100 coordinate pair/sec
Operating Modes: Point, Continuous, Incremental
Maximum Tablet/Input Size: 60 in.
Data Transmission Characteristics: Ascii, Pure, Parallel, Serial
Price: $4,755
Distribution Method: OEM; Third-Party
Number Installed to Date: 500 - 1,000
Date First Installed: March 1978

SCIENCE ACCESSORIES CORP.
GP-6-3D
Digitizer Type: Sonic
Digitization Method: Active
Cursor Type: Free/Pen
Accuracy: .001 in.
Repeatability: .0254 in.
Resolution: .0254 in.
Digitization Rate: 80 coordinate pair/sec
Operating Modes: Point, Continuous
Maximum Tablet/Input Size: 72 in.
Data Transmission Characteristics: Ascii, BCD, Parallel, Serial
Price: $10,700
Distribution Method: OEM; Third-Party
Number Installed to Date: Under 100
Date First Installed: May 1979

SCIENCE ACCESSORIES CORP.
GP-6-28N/28H
Digitizer Type: Sonic
Digitization Method: Active
Cursor Type: Free/Pen, Free/Cross Hair
Accuracy: .001 in.
Repeatability: .01 in.
Resolution: .005 in.
Digitization Rate: 100 coordinate pair/sec
Operating Modes: Point, Continuous
Maximum Tablet/Input Size: 60 in.
Data Transmission Characteristics: Ascii, BCD, Parallel, Serial
Price: $3,000
Distribution Method: OEM; Third-Party
Number Installed to Date: 100 - 500
Date First Installed: April 1979

SCIENCE ACCESSORIES CORP.
GP-7
Digitizer Type: Sonic
Digitization Method: Active
Cursor Type: Free/Pen, Free/Cross Hair
Accuracy: .003 in.
Repeatability: .01 in.
Resolution: .01 in.
Digitization Rate: 80 coordinate pair/sec
Operating Modes: Point, Continuous, Stream
Maximum Tablet/Input Size: 18 in.
Data Transmission Characteristics: Ascii, Parallel, Serial
Price: $995
Distribution Method: OEM; Third-Party
Number Installed to Date: 100 - 500
Date First Installed: December 1981

SCIENCE ACCESSORIES CORP.
GP-9
Digitizer Type: Sonic
Digitization Method: Active
Cursor Type: Free/Pen, Free/Cross Hair
Accuracy: .001 in.
Repeatability: .005 in.
Resolution: .01 in.
Digitization Rate: 80 coordinate pair/sec
Operating Modes: Point, Continuous, Stream
Maximum Tablet/Input Size: 60 in.
Data Transmission Characteristics: Ascii, Pure, BCD, Parallel, Serial
Price: $2,450
Distribution Method: OEM; Third-Party
Number Installed to Date: Under 100
Date First Installed: January 1983

SUMMAGRAPHICS CORP.
BIT PAD 1
Digitizer Type: Flatbed
Digitization Method: Active
Cursor Type: Free/Pen
Accuracy: .06 in.
Resolution: .005 in.
Digitization Rate: 200 coordinate pair/sec
Operating Modes: Point, Continuous, Switch Stream, Remote
Maximum Tablet/Input Size: 11 in.
Data Transmission Characteristics: Ascii, Pure, BCD, Parallel, RS-232
Price: $700
Distribution Method: Third-Party
Number Installed to Date: 10,000 - 50,000
Date First Installed: 1978
(See Vendor Profile Page V-36)

SUMMAGRAPHICS CORP.
BIT PAD 10
Digitizer Type: Flatbed
Digitization Method: Active
Cursor Type: Free/Pen
Accuracy: .06 in.
Resolution: .005 in.
Digitization Rate: 200 coordinate pair/sec
Operating Modes: Point, Continuous, Switch Stream, Remote
Maximum Tablet/Input Size: 11 in.
Data Transmission Characteristics: Ascii, Pure, BCD, Parallel, RS-232
Price: $700
Number Installed to Date: 10,000 - 50,000
Date First Installed: 1978

SUMMAGRAPHICS CORP.
ID
Digitizer Type: Flatbed
Digitization Method: Active
Cursor Type: Free/Pen
Accuracy: .004 in
Repeatability: .5 in.
Resolution: .005 in.
Digitization Rate: 200 coordinate pair/sec
Operating Modes: Point, Continuous, Incremental, Remote
Maximum Tablet/Input Size: 60 in.
Data Transmission Characteristics: Ascii, Pure, BCD, Parallel, Serial, RS-232
Price: $4,000
Distribution Method: Third-Party
Number Installed to Date: 10,000 - 50,000
Date First Installed: 1978

SUMMAGRAPHICS CORP.
MICROGRID
Digitizer Type: Flatbed
Digitization Method: Active
Cursor Type: Free/Cross Hair
Accuracy: .010 in.
Resolution: .001 in.
Digitization Rate: 100 coordinate pair/sec
Operating Modes: Point, Continuous, Incremental, Remote, Switch Stre
Maximum Tablet/Input Size: 42 in.
Data Transmission Characteristics: Ascii, Pure, BCD, Parallel, Serial
Price: $4,900
Distribution Method: Third-Party
Number Installed to Date: Under 100
Date First Installed: May 1983

SUMMAGRAPHICS CORP.
MM
Digitizer Type: Flatbed
Digitization Method: Active
Cursor Type: Free/Pen
Accuracy: .01 in.
Resolution: .005 in.
Digitization Rate: 100 coordinate pair/sec
Operating Modes: Point, Continuous, Incremental, Diagnostic

Maximum Tablet/Input Size: 12 in.
Data Transmission Characteristics: Ascii, Pure, Serial, RS-232
Price: $750
Distribution Method: Third-Party
Number Installed to Date: 10,000 - 50,000
Date First Installed: 1978

SUMMAGRAPHICS CORP.
SUMMAGRID DIGITIZERS
Digitizer Type: Flatbed
Digitization Method: Active
Cursor Type: Free/Pen
Accuracy: .005 in.
Resolution: .001 in.
Digitization Rate: 100 coordinate pair/sec
Operating Mode: Point, Continuous, Incremental
Maximum Tablet/Input Size: 42 in.
Data Transmission Characteristics: Ascii, Pure, BCD, Parallel
Price: $6,005
Distribution Method: Third-Party
Number Installed to Date: 500 - 1,000
Date First Installed: 1980

SUMMAGRAPHICS CORP.
SUPERGRID
Digitizer Type: Flatbed
Digitization Method: Passive
Cursor Type: Free/Pen
Accuracy: .005 in.
Resolution: .001 in.
Digitization Rate: 100 coordinate pair/sec
Operating Mode: Point, Continuous, Incremental
Maximum Tablet/Input Size: 20 in.
Data Transmission Characteristics: Ascii, Pure, BCD, Parallel, RS-232
Price: $3,000
Distribution Method: Third-Party
Number Installed to Date: 100 - 500
Date First Installed: 1980

TEKTRONIX, INC.
411X OPTION 13 GRAPHICS TABLET
Compatibility: Tektronix 411X Terminal
Digitizer Type: Flatbed
Digitization Method: Magnetostrictive
Accuracy: .01 in.
Repeatability: .005 in.
Resolution: .005 in.
Operating Mode: Point, Continuous, Incremental
Maximum Tablet/Input Size: 11 in.
Price: $2,750
Distribution Method: End User
Date First Installed: 1981
(See Vendor Profile Page V-37)

TEKTRONIX, INC.
411X OPTION 14 GRAPHICS TABLET
Compatibility: Tektronix 411X Terminal
Digitizer Type: Flatbed
Digitization Method: Magnetostrictive
Cursor Type: Free/Pen
Accuracy: .010 in.
Repeatability: .005 in.
Resolution: .005 in.
Operating Mode: Point, Continuous, Incremental
Maximum Tablet/Input Size: 30 in.
Price: $4,950
Date First Installed: September 1981

TEKTRONIX, INC.
4953
Digitizer Type: Flatbed
Digitization Method: Active
Cursor Type: Free/Pen, Free/Cross Hair
Accuracy: .030 in.
Resolution: .01 in.
Operating Mode: Point
Maximum Tablet/Input Size: 11 in.
Price: $3,800
Distribution Method: End User; OEM

TEKTRONIX, INC.
4954
Digitizer Type: Flatbed
Digitization Method: Active
Cursor Type: Free/Pen, Free/Cross Hair
Accuracy: .10 in.
Resolution: .07 in.
Operating Mode: Point
Maximum Tablet/Input Size: 30 in.
Price: $6,190
Distribution Method: End User; OEM

TEKTRONIX, INC.
4956 GRAPHIC TABLET
Compatibility: Tektronix 405X
Digitizer Type: Flatbed
Digitization Method: Magnetostrictive
Cursor Type: Free/Pen
Accuracy: .004 in.
Resolution: .005 in.
Operating Mode: Point, Continuous, Incremental
Maximum Tablet/Input Size: 20 in.
Data Transmission Characteristics: Ascii, GP-IB
Price: $5,670
Distribution Method: End User; OEM
Date First Installed: 1977

MEMORY DEVICES

Index to Memories by Type

The index to memory devices is designed to provide an overview of the products listed in this section of the buyer's guide and have been indexed according to whether they are add-in or add-on units. An add-in memory is a card or board that must be added to the CPU chassis, whereas an add-on memory is an external unit that is connected to the CPU by a cable. Within each category vendors are listed alphabetically with their products following in alphabetical order. In addition to the device type, the index contains information on word size, capacity, price and the page number where the full product listing is located.

Add-In Memories

VENDOR	MODEL	WORD SIZE	CAPACITY	PRICE	PAGE
Able Computer	SCAT/45	16 bit	256.0K bytes	$7,425 to $24,760	C-22
Alpha Data, Inc.	M/CORE	6 bit	1.0M bytes	$5,401	C-22
AMF Logic Sciences, Inc.	1/2 MB MEMORY BOARD	6 bit	512.0K bytes	$5,000	C-22
ATV Systems Inc	MEMORY UPGRADE	16 bit	512.0K bytes	$7,500	C-22
California Minicomputer Sys.	M-32001	32 bit	256.0K bytes	$4,200	C-22
	M-32004	32 bit	1.0M bytes	$7,000	C-22
	M-32008	32 bit	2.0M bytes	$7,000	C-22
Cambex Corp.	STOR/3000	64 bit	1.0M bytes	$8,500	C-22
	SUPER STOR 11M	16 bit	1.0M bytes	$2,400	C-22
	SUPER STOR 700	32 bit	1.0M bytes	$2,395	C-22
Central Data Corp.	B1014	8/16 bit	128.0K bytes	$275	C-22
	B1020/128K	8/16 bit	128.0K bytes	$765	C-22
	B1020/32K	8/16 bit	32.0K bytes	$575	C-22
	B1020/64K	8/16 bit	64.0K bytes	$640	C-22
	B1020/96K	8/16 bit	N/A	$705	C-22
	B1027/128K	8/16 bit	128.0K bytes	$1,270	C-22
	B1027/256K	8/16 bit	256.0K bytes	$1,485	C-22
	B1027/384K	8/16 bit	384.0K bytes	$1,715	C-22
	B1035 EPROM/RAM/EEPROM	8/16 bit	N/A	$635	C-22
	B1035/128K	8/16 bit	128.0K bytes	$2,010	C-22
	B1035/32K	8/16 bit	32.0K bytes	$800	C-22
	B1040/128K	8/16 bit	128.0K bytes	$1,005	C-23
	B1040/256K	6 bit12 bit	256.0K bytes	$1,170	C-22
	B1040/384K	8/16 bit	384.0K bytes	$1,380	C-22
	B1040/512K	8/16 bit	512.0K bytes	$1,540	C-23
Computer Automation, Inc.	44009	16 bit	128.0K bytes	$1,325	C-22
	53775	16 bit	128.0K bytes	$1,600	C-23
	53816	16 bit	128.0K bytes	$3,000	C-23
	53909	16 bit	1.0M bytes	$3,900	C-23
Computer Equipment Services	CP-AIMS SERIES 80	64 bit	16.0M bytes	$8,000	C-23
Computer Extension System, Inc.	VM 8128	12 bit	128.0K bytes	$1,900 to $2,500	C-23
	VML 1128P	16 BIT	256.0K bytes	$995	C-23
	VRL 11	16 bit	16.0K bytes	$425	C-23
Cybernetrex Corp.	CVM-5030	32 bit	1.0M bytes	$1,995	C-22
Data General Corp.	8384	16 bit	32.0K bytes	$3,475	C-22
	8385	16 bit	64.0K bytes	$4,130	C-23
	8386	16 bit	128.0K bytes	$3,800	C-23
	8387	16 bit	256.0K bytes	$6,600	C-22
	ECLIPSE MV/1000 MEMORY	32 bit	16.0K bytes	$72,000	C-23
	ECLIPSE MV/8000 II	32 bit	8.0K bytes	$36,000	C-22
	MV/4000 MEMORY MODULE	32 bit	2.0M bytes	$9,000	C-23
	S/140 MEMORY MODULE	16 bit	1.0M bytes	$9,500	C-22
	S/280 MEMORY MODULE	32 bit	2.0M bytes	$4,900	C-24
Dataram Corp.	DR-14S	16 bit	256.0K bytes	$1,445	C-24
	DR-70S	16 bit	512.0K bytes	$9,860	C-24
	DR-114	16 bit	64.0K bytes	$3,340	C-24
	DR-114M	16 bit	64.0K bytes	$3,340	C-24
	DR-114SP	16 bit	256.0K bytes	$1,545	C-24
	DR-116	12 bit	16.0K bytes	$2,335	C-24
	DR-116A	12 bit	32.0K bytes	$3,085	C-24
	DR-120	32 bit	256.0K bytes	$4,635	C-24
	DR-123	N/A	32.0K bytes	$2,030	C-24

VENDOR	MODEL	WORD SIZE	CAPACITY	PRICE	PAGE
Datarom Corp.	DR-124	N/A	32.0K bytes	$2,030	C-26
	DR-128	8/16 bit	256.0K bytes	$7,895	C-26
	DR-144	16 bit	256.0K bytes	$1,700	C-26
	DR-175	32 bit	256.0K bytes	$1,045	C-26
	DR-178	32 bit	512.0K bytes	N/A	C-26
	DR-214	N/A	1.0M bytes	$2,755	C-26
	DR-225	16 bit	1.0M bytes	$8,250	C-26
	DR-240	16 bit	1.0M bytes	$5,395	C-26
	DR-244	N/A	1.0M bytes	$3,020	C-26
	DR-275	32 bit	1.0M bytes	$3,135	C-26
	DR-278	32 bit	2.0M bytes	$4,615	C-26
	DR-330	32 bit	2.0M bytes	$10,600	C-26
	DR-716	16 bit	32.0K bytes	$2,445	C-26
	DR-717	16 bit	64.0K bytes	$3,980	C-26
	DR-1200	16 bit	32.0K bytes	$2,155	C-26
	DR-1235	16 bit	256.0K bytes	$2,970	C-26
Data Storage Technology	DS11-256	16 bit	256 0K bytes	$1,200	C-26
	DS11BA-KE	16 bit	1.0M bytes	$3,000	C-26
	DSV11-256	16 bit	256 0K bytes	$550	C-26
	DSV11-64	16 bit	64.0K bytes	$350	C-26
Dataskor, Inc.	ECL MEMORY	64 bit	1.0M bytes	$175,000	C-26
	MOS MEMORY	64 bit	8.0M bytes	$200,000	C-26
Digidyne Corp.	D2128	16 bit	128 0K bytes	$1,100	C-26
	D2256	16 bit	256 0K bytes	$1,975	C-26
Digital Data Systems, Inc.	DDS 22A	16 bit	512.0K bytes	$1,365 to $1,450	C-26
	DDS 55A	16 bit	1.0M bytes	$2,435 to $2,900	C-26
	DDS 336	16 bit	512.0K bytes	$4,600	C-26
	DDS 336S	16 bit	1.0M bytes	$5,000 to $5,600	C-26
	DDS 360	72 bit	2.0M bytes	$4,300 to $4,400	C-26
	DDS 864	32/72 bit	1.0M bytes	$2,185 to $3,100	C-26
	DDS 992	16 bit	1.0M bytes	$8,000 to $8,000	C-26
	DDS 995	16 bit	1.0M bytes	$8,000 to $8,900	C-26
	DDS 998	16 bit	256.0K bytes	$3,000 to $5,500	C-26
Digital Equipment Corp.	MS11	16 bit	1.0M bytes	$4,000	C-26
	MS730C	32 bit	256.0K bytes	$4,900	C-27
	MS750C	32 bit	256.0K bytes	$4,900	C-27
	MS780-FA	32 bit	2.0M bytes	$9,000	C-27
EMC Corp.	VS-2A	32 bit	512 0K bytes	$3,950	C-27
	VS-4A	32 bit	1024 0K bytes	$7,900	C-27
	EMC-E8-II	16 bit	2048 0K bytes	$12,000	C-27
	EMC-E8	16 bit	1024 0K bytes	$7,400	C-27
	VX-1MB-750	32 bit	1024 0K bytes	$2,450	C-27
	VX-1MB-780	32 bit	1024 0K bytes	$2,600	C-27
EMM/Semo	SEMS-16	16 bit	32.0K bytes	$6,000 to $7,000	C-27
	SEMS-20	18 bit	64 0K bytes	$9,000	C-27
	SEMS-21	16 bit	128.0K bytes	$12,000 to $16,000	C-27
Harris Corp.	003A	48	384 0K bytes	$9,000	C-27
	003B	48	768.0K bytes	$12,500	C-27
	003D	48	3.0M bytes	$35,000	C-27
	2003C	48	1.5M bytes	$16,500	C-27
Integrated Digital Products	MINI MEG	18 bit	2.0M bytes	N/A	C-27
Interall Systems, Inc.	IBM 370 SERIES 158	N/A	16.0M bytes	N/A	C-27
	IBM 370 SERIES 168	N/A	16.0M bytes	N/A	C-27
	IBM 3000/3031	N/A	16 0M bytes	N/A	C-27
	IBM 3000/3032	N/A	16.0M bytes	N/A	C-27
	IBM 3000/3033	N/A	32 0M bytes	N/A	C-27
	IMC-3 SERIES	16 bit17	256.0K bytes	$1,500	C-27
Lasam Corp.	LCM 300	64 bit	6.1M bytes	N/A	C-26
	LCM 400	64 bit	12.5M bytes	N/A	C-26
Masscomp	7/32 256KB	32 bit	256 0K bytes	N/A	C-26
	201630 2 MB	39 bit	2.0M bytes	N/A	C-26
	201635 1MB	39 bit	1.0M bytes	N/A	C-26
	201645 256KB	39 bit	256 0K bytes	N/A	C-26
Masscomp	ME-510	32 bit	1.0M bytes	$4,000	C-26
	MEX-510	32 bit	1.0M bytes	$4,300	C-26
	MEX-520	32 bit	2.0M bytes	$6,300	C-26
	MEX-530	32 bit	3.0M bytes	$12,100	C-26
	MEX-540	32 bit	4.0M bytes	$16,000	C-26
	MEX-550	32 bit	5.0M bytes	$19,000	C-26
Monolithic Systems Corp.	MCS 4804	16 bit	256 0K bytes	N/A	C-26
	MSC 3610	32 bit	256 0K bytes	$845	C-26
	MSC 3611	16 bit	256 0K bytes	$850	C-26
	MSC 3612	32 bit	256 0K bytes	$878	C-26
	MSC 3810	32 bit	1.0M bytes	$1,824	C-26
	MSC 3812	32 bit	1.0M bytes	$1,824	C-26
	MSC 4806	16 bit	256 0K bytes	$758	C-26
Mostek Corp.	MK8003	16 bit	256.0K bytes	$3,000	C-26

Memory Index

VENDOR	MODEL	WORD SIZE	CAPACITY	PRICE	PAGE
Mostek Corp.	MK8015	16 bit	256 0K bytes	$1,280	C-29
	MK8016	16 bit	256.0K bytes	$2,600	C-30
	MK8022	16 bit	256.0K bytes	$990	C-29
	MK8024	16 bit	256.0K bytes	$5,180	C-29
	MK8033	32 bit	1.0M bytes	$6,500	C-29
	MK8035	32 bit	512 0K bytes	$10,500	C-29
	MK8044	32 bit	1.0M bytes	$2,360	C-29
	MK8075	32 bit	512.0K bytes	$1,090	C-29
	MK8200	64 bit	64.0M bytes	$140,000	C-29
Mylex Digital Sciences, Inc.	3603 96K MEMORY BOARD	16 bit	96.0K bytes	$3,150	C-29
National Semiconductor Corp.	NS11L	16 bit	256.0K bytes	$1,000	C-29
	NS11U	16 bit	1.0M bytes	$2,168	C-29
	NS23C	16 bit	256 0K bytes	$699	C-29
	NS23L	16 bit	64 0K bytes	$371	C-29
	NS23M	16 bit	256 0K bytes	$600	C-29
	NS23R	16 bit	1 0M bytes	$1,650	C-29
	NS44F	16 bit	512 0K bytes	$1,495	C-29
	NS70/75	32 bit	256 0K bytes	$1,023	C-29
	NS753	32 bit	1.0M bytes	$2,168	C-29
	NS780	64 bit	512.0K bytes	$1,400	C-29
	NS 789	39 bit	1.0M bytes	$2,700	C-30
New England Digital Corp.	M32K BOARD	16 bit	32 0K bytes	$2,500	C-30
Nixdorf Computer Corp.	8094	16 bit	128.0K bytes	$4,000	C-30
	9091	32 bit	1.0M bytes	$6,350	C-30
	9092	32 bit	2.0M bytes	$12,700	C-30
Norsk Data North American, Inc.	115	16 bit	128 0K bytes	$3,800	C-30
	116	16 bit	256 0K bytes	$5,000	C-30
	117	16 bit	512.0K bytes	$7,100	C-30
	MULTI-PORT MEMORY 101	16 bit	512.0K bytes	$17,000	C-30
	MULTI-PORT MEMORY 102	16 bit	1.0M bytes	$27,000	C-30
	MULTI-PORT MEMORY 122	16 bit	128.0K bytes	$6,000	C-30
	MULTI-PORT MEMORY 124	16 bit	256.0K bytes	$10,800	C-30
Paradyne Corp.	9360	32 bit	256.0K bytes	$15,000	C-30
	9360-02	32 bit	1.0M bytes	N/A	C-30
PBBX, Inc.	MECC V11-L	N/A	4.0M bytes	N/A	C-30
Peripheral Peripheral Systems, Inc.	S11E/4	16 bit	1.0M bytes	$2,275	C-30
	S750	32 bit	1.0M bytes	$2,275	C-30
	SV128A	16 bit	256.0K bytes	$700	C-30
	SV512	16 bit	1.0M bytes	$2,150	C-30
Plasma Computers	2008A	16 bit	512.0K bytes	$3,750	C-30
	2009A	16 bit	1.0M bytes	$6,500	C-30
	2012A	32 bit	512.0K bytes	$3,750	C-30
	2013A	32 bit	1.0M bytes	$6,500	C-31
Point 4 Data Corp.	LOTUS CACHE MEMORY	16 bit	1.0M bytes	$5,680	C-31
Racon Business Machines Corp.	128K MEMORY MODULE	16 bit	128.0K bytes	$750	C-31
Ridge Computers	1MB MEMORY CARD	32 bit	1.0M bytes	$5,000	C-31
Sperry	2667-96	39 bit	2.0M bytes	$6,400	C-31
Synapse Computer Corp.	MSM-1000	32 bit	1.0M bytes	$14,000	C-31
Translate/Standard Memories	PINCOMM AS	16 bit	128.0K bytes	$16,500,000	C-31
	PINCOMM HPS	16 bit	512.0K bytes	$3,500	C-31
	PINCOMM PS	16 bit	128.0K bytes	$945	C-31
	PINCOMM HS	16 bit16 bit22 BIT	64.0K bytes	$720	C-31
	PINCOMM HS+	16 bit22BIT	256.0K bytes	$1,800	C-31
	PINCOMM 16-B	16 bit	1.0M bytes	$995	C-31
	PINCOMM 23S	16 bit	256 0K bytes	6870	C-31
	PINCOMM 23S+	16 bit	1.0M bytes	$2,495	C-31
	PINCOMM 24S	16 bit	1 0M bytes	$2,995	C-31
	PINCOMM 44S	Dual 16 bit	1 0M bytes	$3,250	C-31
	PINCOMM 70S	32 bit	256.0K bytes	$995	C-31
	PINCOMM 73S	N/A	4.0M bytes	$2,495	C-31
	PINCOMM 730S	32 bit	1.0M bytes	$2,800	C-32
	PINCOMM 750S	32 bit	256.0K bytes	$995	C-32
	PINCOMM 750S+	32 bit	1 0M bytes	$2,800	C-32
	PINCOMM 780S	64 bit	256.0K bytes	$995	C-32
	PINCOMM 780S+	64 bit	2.0M bytes	$4,800	C-32
	PINCOMM 780SX	32 bit	1 0M bytes	$2,495	C-32
Wangermep	WIZARD PC MEMORY CARD	6 bit	256.0K bytes	N/A	C-32
Zitel Corp.	ZMT-II	22 bit	2.0M bytes	$14,000	C-32
	ZMT-16	22 bit	2.0M bytes	$14,000	C-32

Add-On Memories

VENDOR	MODEL	WORD SIZE	CAPACITY	PRICE	PAGE
BGL Technology Corp.	STC-301	16 bit	300.0M bytes	$5,225	C-33
	SOLID STATE DISK	16 bit	6.0M bytes	$2,500	C-33
Cambex Corp.	EXPANDA STOR II	16 bit	3.0M bytes	$17,000	C-33
Cray Research, Inc.	SSD-1	64 bit	65.0M bytes	N/A	C-34
	SSD-2	64 bit	128.0M bytes	N/A	C-33
	SSD-3	64 bit	256.0M bytes	N/A	C-33
CTS Fabri-Tek	698	18 bit	64.0K bytes	N/A	C-34
DASA Corp.	DASA C-200	16 bit	8.0K bytes	$995	C-33
Data Engineering, Inc.	C5501	32 bit	32.0K bytes	$4,000	C-33
	C5502	32 bit	64.0K bytes	$5,500	C-33
	C5503	32 bit	128.0K bytes	$8,500	C-34
	C5511	32 bit	64.0K bytes	$4,500	C-33
	C5512	32 bit	64.0K bytes	$8,000	C-33
	C5513	32 bit	120.0K bytes	$10,400	C-33
Dataram Corp.	BS-417	32 bit	4.0M bytes	$11,385	C-34
EMM/Semco	SEMS-17C	40 bit	5.0M bytes	$200,000	C-33
	SEMS-17S	40 bit	5.0M bytes	$80,000	C-33
General Robotics Corp.	MLV-11	16 bit	128.0K bytes	$800	C-33
	MSV-11Q	N/A	1.0M bytes	$2,950	C-33
Intel Corp.	INTEL 3800 MEMORY SYSTEM	8 bit	64.0K bytes	N/A	C-33
Intermem Corp.	INTERMEM 8330	64 bit	1.0M bytes	$825,000	C-34
	INTERMEM 8640	60 bit	16.0M bytes	$400,000	C-34
Mitsuba Corp.	BMS-1000 BUBBLE MEMORY	8 bit	312.0K bytes	$15,200	C-34
Modular Computer Systems, Inc.	3695	16 bit	512.0K bytes	$5,000	C-34
Nixdorf Computer Corp.	8305-D	16 bit	256.0K bytes	$6,000	C-34
	8305-F	16 bit	512.0K bytes	$12,000	C-34
PEEK, Inc.	EC 320	32 bit	2.0M bytes	$8,000	C-34
Sperry Corp.	2913-99	36 bit	4.0M bytes	$448,875	C-34
	3125-00	36 bit	4.0M bytes	$80,000	C-34
Storage Technology Corp.	UNIVERSAL 370	N/A	64.0K bytes	N/A	C-34
Teleflo Computer Products, Inc.	MOS MEMORY T3801	32 bit	256.0K bytes	$44,500	C-34
	MOS MEMORY T3802	32 bit	512.0K bytes	$49,060	C-34
	MOS MEMORY T3803	32 bit	1.0M bytes	$57,810	C-34
	MOS MEMORY T3804	32 bit	2.0M bytes	$83,290	C-34
	MOS MEMORY T3822	32 bit	512.0K bytes	$54,540	C-34
	MOS MEMORY T3823	32 bit	1.0M bytes	$73,080	C-34
	MOS MEMORY T3824	32 bit	2.0M bytes	$90,760	C-34
	MOS MEMORY T3825	32 bit	4.0M bytes	$142,060	C-35
	MOS MEMORY T3843	32 bit	1.0M bytes	$104,620	C-35
	MOS MEMORY T3844	32 bit	2.0M bytes	$122,880	C-34
	MOS MEMORY T3845	32 bit	4.0M bytes	$157,060	C-35
	MOS MEMORY T3846	32 bit	8.1M bytes	$259,660	C-35
Translate/Standard Memories	BUSCOMM 70S	32 bit	3.0M bytes	$8,800	C-35
Ulcast Systems, Inc.	S150-20	8 bit	256.0K bytes	$1,500	C-35
	S150-21	8 bit	512.0K bytes	$3,000	C-35
	S200-24	8 bit	1.0M bytes	$6,000	C-35
Zitel Corp.	SY90	18 bit	64.0M bytes	$25,000	C-35
	SY91	18 bit	128.0M bytes	$40,000	C-35
	SY92	18 bit	4.0M bytes	$20,000	C-35

ABLE COMPUTER
SCAT/45
Compatibility: DEC PDP-11/45, PDP-11/50, PDP-11/55
Technology: MOS
Device Type: RAM
Word Size Supported: 16 bit
Capacity: 256K bytes
Cycle Time: 330 nsec
Features: Expandable
Price: $7,425 to $24,750
Distribution Method: End User
Number Installed to Date: 100 - 500
Date First Installed: 1978
(See Vendor Profile Page V-1)

ALPHA DATA, INC.
M/CORE
Compatibility: Minis
Technology: Magnetic Core
Device Type: SRAM
Word Size Supported: 8 bit
Capacity: 1M bytes
Cycle Time: 750 nsec
Features: Battery Backup, Single-Bit Error Correction; Multiple-Bit Error Detection; Interleaving
Price: $5,401
Distribution Method: OEM; Third-Party
Number Installed to Date: Under 100
Date First Installed: January 1979
(See Vendor Profile Page V-2)

AMF LOGIC SCIENCES, INC.
VAB MEMORY BOARD
Compatibility: HSR 11A, 11B
Technology: MOS
Device Type: RAM
Word Size Supported: 8 bit
Capacity: 512K bytes
Cycle Time: 250 nsec
Features: Bit Addressable
Price: $8,000
Distribution Method: End User; OEM
Number Installed to Date: 500 - 1,000
Date First Installed: 1979
(See Vendor Profile Page V-2)

ATV SYSTEMS, INC.
MEMORY UPGRADE
Compatibility: ATV J100, J200, J300
Technology: MOS
Device Type: DRAM
Word Size Supported: 16 bit
Capacity: 512K bytes
Price: $7,500
Distribution Method: Third-Party
Number Installed to Date: 100
Date First Installed: June 1982
(See Vendor Profile Page V-4)

CALIFORNIA MINICOMPUTER SYSTEMS
M-32/01
Compatibility: PE 7/32
Technology: MOS
Device Type: DRAM
Word Size Supported: 32 bit
Capacity: 256K bytes
Cycle Time: 750 nsec
Features: Battery Backup
Price: $4,200
Distribution Method: End User; OEM
Number Installed to Date: 350
Date First Installed: 1980
(See Vendor Profile Page V-6)

CALIFORNIA MINICOMPUTER SYSTEMS
M-32/04
Compatibility: PE 3200
Technology: MOS
Device Type: DRAM
Word Size Supported: 32 bit
Capacity: 1M bytes
Cycle Time: 500 nsec
Features: Battery Backup, Single-Bit Error Correction; Multiple-Bit Error Detection; Interleaving; ECC
Price: $7,000
Distribution Method: End User; OEM
Number Installed to Date: 100 - 500
Date First Installed: 1981

CALIFORNIA MINICOMPUTER SYSTEMS
M-32/06
Technology: MOS
Device Type: DRAM
Word Size Supported: 32 bit
Capacity: 2M bytes
Cycle Time: 150 nsec
Features: Battery Backup; Single-Bit Error Correction; Multiple-Bit Error Detection; Interleaving; ECC
Price: $7,000
Distribution Method: End User; OEM
Number Installed to Date: 100 - 500
Date First Installed: 1981

CAMBEX CORP.
STOR/3000
Compatibility: IBM 3158, 3168, 303X
Technology: MOS
Device Type: RAM
Word Size Supported: 64 bit
Capacity: 1M bytes
Price: $8,500
Distribution Method: End User; Third-Party
Number Installed to Date: 500 - 1,000
Date First Installed: 1980
(See Vendor Profile Page V-6)

CAMBEX CORP.
SUPER STOR 11M
Compatibility: DEC PDP-11/24, PDP-11/44
Technology: MOS
Device Type: DRAM
Word Size Supported: 16 bit
Capacity: 1M bytes
Cycle Time: 450 nsec
Features: Battery Backup
Price: $2,400
Distribution Method: End User; OEM; Third-Party
Number Installed to Date: 100 - 500
Date First Installed: January 1982

CAMBEX CORP.
SUPER STOR 780
Compatibility: DEC VAX-11/780, VAX-11/750, VAX-11/730
Technology: MOS
Device Type: DRAM
Word Size Supported: 32 bit
Capacity: 1M bytes
Features: Interleaving
Price: $2,395
Distribution Method: End User; OEM; Third-Party
Number Installed to Date: Under 100
Date First Installed: January 1982

CENTRAL DATA CORP.
B1014
Compatibility: Multibus
Technology: MOS
Device Type: PROM
Word Size Supported: 8/16 bit
Capacity: 128K bytes
Price: $275
Distribution Method: Third-Party
Number Installed to Date: 500 - 1,000
Date First Installed: 1979
(See Vendor Profile Page V-6)

CENTRAL DATA CORP.
B1030/128K
Compatibility: Multibus
Technology: MOS
Device Type: DRAM
Word Size Supported: 8 bit, 16 bit
Capacity: 128K bytes
Cycle Time: 495 nsec
Features: Single-Bit Error Correction
Price: $785
Distribution Method: End User; OEM; Third-Party
Number Installed to Date: 1,000 - 5,000
Date First Installed: 1980

CENTRAL DATA CORP.
B1030/32K
Compatibility: Multibus
Technology: MOS
Device Type: DRAM
Word Size Supported: 8 bit, 16 bit
Capacity: 32K bytes
Cycle Time: 495 nsec
Features: Single-Bit Error Correction
Price: $575
Distribution Method: End User; OEM; Third-Party
Date First Installed: 1980

CENTRAL DATA CORP.
B1030/64K
Compatibility: Multibus
Technology: MOS
Device Type: DRAM
Word Size Supported: 8 bit, 16 bit
Capacity: 64K bytes
Cycle Time: 495 nsec
Features: Single-Bit Error Correction
Price: $640
Distribution Method: End User; OEM; Third-Party
Date First Installed: 1980

CENTRAL DATA CORP.
B1030/96K
Compatibility: Multibus
Technology: MOS
Device Type: DRAM
Word Size Supported: 8 bit, 16 bit
Cycle Time: 495 nsec
Features: Single-Bit Error Correction
Price: $705
Distribution Method: End User; OEM; Third-Party
Date First Installed: September 1980

CENTRAL DATA CORP.
B1027/128K
Compatibility: Multibus
Technology: MOS
Device Type: DRAM
Word Size Supported: 8 bit, 16 bit
Capacity: 128K bytes
Cycle Time: 375 nsec
Features: Single-Bit Error Correction; Multiple-Bit Error Detection
Price: $1,270
Distribution Method: End User; OEM, Third-Party
Number Installed to Date: 100 - 500
Date First Installed: September 1983

CENTRAL DATA CORP.
B1027/256K
Compatibility: Multibus
Technology: MOS
Device Type: DRAM
Word Size Supported: 8 bit, 16 bit
Capacity: 256K bytes
Cycle Time: 375 nsec
Features: Single-Bit Error Correction; Multiple-Bit Error Detection
Price: $1,485
Distribution Method: End User; OEM, Third-Party
Number Installed to Date: 100 - 500
Date First Installed: April 1983

CENTRAL DATA CORP.
B1027/384K
Compatibility: Multibus
Technology: MOS
Device Type: DRAM
Word Size Supported: 8 bit, 16 bit
Capacity: 384K bytes
Cycle Time: 375 nsec
Features: Single-Bit Error Correction; Multiple-Bit Error Detection
Price: $1,715
Distribution Method: End User; OEM, Third-Party
Number Installed to Date: 100 - 500
Date First Installed: April 1983

CENTRAL DATA CORP.
B1035 EPROM/RAM/EEPROM
Compatibility: Multibus
Technology: CMOS
Device Type: RAM/EEPROM
Word Size Supported: 8 bit, 16 bit
Features: Battery Backup; Realtime Clock
Price: $635
Distribution Method: Third-Party
Number Installed to Date: 100 - 500
Date First Installed: April 1983

CENTRAL DATA CORP.
B1035/128K
Compatibility: Multibus
Technology: CMOS
Device Type: RAM
Word Size Supported: 8 bit, 16 bit
Capacity: 128K bytes
Cycle Time: 295 nsec
Features: Battery Backup
Price: $2,010
Number Installed to Date: Under 100
Date First Installed: April 1983

CENTRAL DATA CORP.
S1036/32K
Compatibility: Multibus
Technology: CMOS
Device Type: RAM
Word Size Supported: 8 bit, 16 bit
Capacity: 32K bytes
Features: Battery Backup
Price: $800
Distribution Method: End User; OEM; Third-Party
Number Installed to Date: Under 100
Date First Installed: April 1983

CENTRAL DATA CORP.
S1040/128K
Compatibility: Multibus
Technology: MOS
Device Type: DRAM
Word Size Supported: 8 bit, 16 bit
Capacity: 128K bytes
Cycle Time: 345 nsec
Features: Single-Bit Error Correction
Price: $1,005
Distribution Method: End User; OEM, Third-Party
Date First Installed: May 1983

CENTRAL DATA CORP.
S1040/256K
Compatibility: Multibus
Technology: MOS
Device Type: DRAM
Word Size Supported: 8 bit, 12 bit
Capacity: 256K bytes
Cycle Time: 345 nsec
Features: Single-Bit Error Correction
Price: $1,170
Date First Installed: May 1983

CENTRAL DATA CORP.
S1040/384K
Compatibility: Multibus
Technology: MOS
Device Type: DRAM
Word Size Supported: 8 bit, 16 bit
Capacity: 384K bytes
Cycle Time: 345 nsec
Features: Single-Bit Error Correction
Price: $1,300
Date First Installed: May 1983

CENTRAL DATA CORP.
S1040/512K
Compatibility: Multibus
Technology: MOS
Device Type: DRAM
Word Size Supported: 8 bit, 16 bit
Capacity: 512K bytes
Cycle Time: 345 nsec
Features: Single-Bit Error Correction
Price: $1,540
Distribution Method: End User; OEM; Third-Party
Date First Installed: May 1983

COMPUTER AUTOMATION, INC.
44008
Compatibility: CA
Technology: MOS
Device Type: RAM
Word Size Supported: 16 bit
Capacity: 128K bytes
Cycle Time: 1,059 nsec
Price: $1,325
Distribution Method: OEM
Number Installed to Date: 200
Date First Installed: June 1981
(See Vendor Profile Page V-8)

COMPUTER AUTOMATION, INC.
53775
Compatibility: CA
Technology: MOS
Device Type: RAM
Word Size Supported: 16 bit
Capacity: 128K bytes
Cycle Time: 58 nsec
Features: Battery Backup
Price: $1,600
Distribution Method: OEM
Number Installed to Date: 1,900
Date First Installed: January 1978

COMPUTER AUTOMATION, INC.
53819
Compatibility: CA
Technology: MOS
Device Type: RAM
Word Size Supported: 16 bit
Capacity: 128K bytes
Cycle Time: 520 nsec
Features: Single-Bit Error, Correction; Multiple-Bit Error Detection
Price: $3,000
Distribution Method: OEM
Number Installed to Date: 100
Date First Installed: January 1982

COMPUTER AUTOMATION, INC.
53868
Compatibility: CA
Technology: MOS
Device Type: RAM
Word Size Supported: 16 bit
Capacity: 1M bytes
Cycle Time: 550 nsec
Features: Single-Bit Error Correction, Multiple-Bit Error Detection
Price: $3,900
Distribution Method: OEM
Number Installed to Date: 50
Date First Installed: June 1982

COMPUTER EQUIPMENT SERVICES
CP-AIMS SERIES 90
Compatibility: IBM System 370/158, System 370/168, 3031, 3032
Technology: MOS
Device Type: DRAM
Word Size Supported: 64 bit
Capacity: 16M bytes
Features: Single-Bit Error Correction, Multiple-Bit Error Detection
Price: $6,000
Distribution Method: End User
Number Installed to Date: 7,000
Date First Installed: April 1980
(See Vendor Profile Page V-9)

COMPUTER EXTENSION SYSTEM, INC.
VM 8128
Compatibility: DEC PDP
Technology: MOS
Device Type: RAM
Word Size Supported: 12 bit
Capacity: 128K bytes
Cycle Time: 275 nsec
Price: $1,900 to $2,500
Distribution Method: End User; OEM
Number Installed to Date: 500
Date First Installed: March 1983
(See Vendor Profile Page V-9)

COMPUTER EXTENSION SYSTEM, INC.
VML 1128P
Compatibility: DEC LSI
Technology: MOS
Device Type: RAM
Word Size Supported: 16 bit
Capacity: 256K bytes
Cycle Time: 900 nsec
Features: Single-Bit Error Correction; On-Board Parity
Price: $995
Distribution Method: End User; OEM
Date First Installed: May 1982

COMPUTER EXTENSION SYSTEM, INC.
VRL 11
Compatibility: DEC LSI
Technology: MOS
Device Type: EPROM
Word Size Supported: 16 bit
Capacity: 16K bytes
Cycle Time: 500 nsec
Price: $425
Distribution Method: End User; OEM
Date First Installed: December 1981

CYBERCHROM CORP.
CVM-9036
Compatibility: DEC VAX 11/750, 11/730
Technology: NMOS
Device Type: RAM
Word Size Supported: 32 bit, 7 Correct Bits
Capacity: 1M bytes
Cycle Time: 375 nsec
Features: Battery Backup; Single-Bit Error Correction, Multiple-Bit Error Detection, Interleaving; On-Board Double
Price: $1,995
Number Installed to Date: 400
Date First Installed: January 1983
(See Vendor Profile Page V-10)

DATA GENERAL CORP.
8364
Compatibility: DG Nova
Technology: MOS
Device Type: DRAM
Word Size Supported: 16 bit
Capacity: 32K bytes
Cycle Time: 400 nsec
Features: Interleaving
Price: $3,475
Distribution Method: Third-Party
(See Vendor Profile Page V-11)

DATA GENERAL CORP.
8366
Compatibility: DG Nova 4
Technology: MOS
Device Type: DRAM
Word Size Supported: 16 bit
Capacity: 64K bytes
Features: Interleaving
Price: $4,150
Distribution Method: Third-Party

DATA GENERAL CORP.
8386
Compatibility: DG Nova
Technology: MOS
Device Type: DRAM
Word Size Supported: 16 bit
Capacity: 128K bytes
Cycle Time: 400 nsec
Features: Interleaving
Price: $3,800
Distribution Method: Third-Party
Number Installed to Date: 100 - 500

DATA GENERAL CORP.
8387
Compatibility: DG Nova 4
Technology: MOS
Device Type: DRAM
Word Size Supported: 16 bit
Capacity: 256K bytes
Cycle Time: 400 nsec
Features: Interleaving
Price: $6,600
Distribution Method: Third-Party

DATA GENERAL CORP.
ECLIPSE MV/1000 SYSTEM MEMORY
Compatibility: DG MV/10000, MV/4000
Technology: MOS
Device Type: RAM
Word Size Supported: 32 bit
Capacity: 16K bytes
Cycle Time: 70 nsec
Features: Battery Backup, Single-Bit Error Correction, Multiple-Bit Error Detection; Interleaving
Price: $72,000
Distribution Method: End User
Date First Installed: 1982

DATA GENERAL CORP.
ECLIPSE MV/8000 II
Compatibility: DG MV/8000II
Technology: MOS
Device Type: RAM
Word Size Supported: 32 bit
Capacity: 8K bytes
Cycle Time: 110 nsec
Features: Battery Backup; Single-Bit Error Correction, Multiple-Bit Error Detection, Interleaving
Price: $38,000
Distribution Method: End User; OEM
Date First Installed: May 1980

DATA GENERAL CORP.
MV/4000 MEMORY MODULE
Compatibility: DG MV/4000
Technology: MOS
Device Type: RAM
Word Size Supported: 32 bit
Capacity: 2M bytes
Cycle Time: 440 nsec
Features: Battery Backup; Multiple-Bit Error Detection; Interleaving
Price: $9,000
Date First Installed: 1982

DATA GENERAL CORP.
S/140 MEMORY MODULE
Compatibility: DG S/140
Technology: MOS
Device Type: RAM
Word Size Supported: 16 bit
Capacity: 1M bytes
Cycle Time: 400 nsec

Features: Battery Backup; Single-Bit Error Correction, Multiple-Bit Error Detection
Price: $9,500
Distribution Method: End User
Date First Installed: 1979

DATA GENERAL CORP.
S/280 MEMORY MODULE
Compatibility: DG S/280
Technology: MOS
Device Type: RAM
Word Size Supported: 32 bit
Capacity: 2M bytes
Cycle Time: 450 nsec
Features: Battery Backup; Single-Bit Error Correction; Multiple-Bit Error Detection
Price: $4,900
Distribution Method: End User; OEM
Date First Installed: 1982

DATARAM CORP.
DR-14S
Compatibility: DEC PDP-11
Technology: MOS
Device Type: DRAM
Word Size Supported: 16 bit
Capacity: 256K bytes
Features: Single-Bit Error Correction
Price: $1,445
Distribution Method: OEM
Date First Installed: 1979
(See Vendor Profile Page V-11)

DATARAM CORP.
DR-78S
Compatibility: Sperry V77-600, V7
Technology: MOS
Device Type: DRAM
Word Size Supported: 16 bit
Capacity: 512K bytes
Features: Single-Bit Error Correction
Price: $9,900
Distribution Method: OEM
Date First Installed: 1981

DATARAM CORP.
DR-11A
Compatibility: DEC PDP-11
Technology: Magnetic Core
Device Type: RAM
Word Size Supported: 16 bit
Capacity: 64K bytes
Price: $3,340
Distribution Method: OEM
Date First Installed: 1977

DATARAM CORP.
DR-11AM
Compatibility: DEC PDP-11
Technology: Magnetic Core
Device Type: RAM
Word Size Supported: 16 bit
Capacity: 64K bytes
Features: Single-Bit Error Correction
Price: $3,340
Distribution Method: OEM
Date First Installed: 1977

DATARAM CORP.
DR-11AMP
Compatibility: DEC PDP-11
Technology: MOS
Device Type: DRAM
Word Size Supported: 16 bit
Capacity: 256K bytes
Features: Single-Bit Error Correction; CSR
Price: $1,545
Date First Installed: 1979

DATARAM CORP.
DR-11B
Compatibility: DEC PDP-8
Technology: Magnetic Core
Device Type: RAM
Word Size Supported: 12 bit
Capacity: 16K bytes
Features: Single-Bit Error Correction
Price: $2,335
Distribution Method: OEM
Date First Installed: 1975

DATARAM CORP.
DR-11BA
Compatibility: DEC PDP-8/A
Technology: Magnetic Core
Device Type: RAM
Word Size Supported: 12 bit
Capacity: 32K bytes
Features: Single-Bit Error Correction
Price: $3,085
Distribution Method: OEM

DATARAM CORP.
DR-120
Compatibility: DECsystem 2020
Technology: MOS
Device Type: RAM
Word Size Supported: 32 bit
Capacity: 256K bytes
Features: Single-Bit Error Correction
Price: $4,835
Distribution Method: OEM
Date First Installed: 1979

DATARAM CORP.
DR-12S
Compatibility: DG Nova 3/4; DG Nova 3/12; DG Nova 3D
Technology: Magnetic Core
Device Type: RAM
Capacity: 32K bytes
Price: $2,030
Distribution Method: OEM

DATARAM CORP.
DR-13A
Compatibility: DG Nova 2/4; DG Nova 2/10
Technology: Magnetic Core
Device Type: RAM
Capacity: 32K bytes
Price: $2,030
Distribution Method: OEM
Date First Installed: 1975

DATARAM CORP.
DR-13S
Compatibility: Modcomp II
Technology: Magnetic Core
Device Type: RAM
Word Size Supported: 8 bit, 16 bit
Capacity: 256K bytes
Features: Single-Bit Error Correction
Price: $7,865
Distribution Method: End User
Date First Installed: 1976

DATARAM CORP.
DR-14A
Compatibility: DEC PDP-11/44
Technology: MOS
Device Type: DRAM
Word Size Supported: 16 bit
Capacity: 256K bytes
Features: Single-Bit Error Correction; Interleaving
Price: $1,700
Distribution Method: OEM
Date First Installed: 1980

DATARAM CORP.
DR-17S
Compatibility: DEC PDP-11/70; DEC VAX-11/750
Technology: MOS
Device Type: DRAM
Word Size Supported: 32 bit
Capacity: 256K bytes
Features: Single-Bit Error Correction; Multiple-Bit Error Detection
Price: $1,045
Distribution Method: OEM
Date First Installed: 1981

DATARAM CORP.
DR-17S
Compatibility: DEC VAX-11/750; DEC PDP-11/70
Technology: MOS
Device Type: RAM
Word Size Supported: 32 bit
Capacity: 256K bytes
Features: Single-Bit Error Correction
Price: $1,045
Date First Installed: 1981

DATARAM CORP.
DR-17S
Compatibility: DEC VX-11/780
Technology: MOS
Device Type: DRAM
Word Size Supported: 32 bit
Capacity: 512K bytes
Features: Single-Bit Error Correction; Multiple-Bit Error Detection
Date First Installed: 1980

DATARAM CORP.
DR-21A
Compatibility: DEC PDP-11/44; DEC PDP-11/24
Technology: MOS
Device Type: DRAM
Capacity: 1M bytes
Features: Single-Bit Error Correction; CSR
Price: $2,755
Distribution Method: OEM
Date First Installed: 1981

DATARAM CORP.
DR-22S
Compatibility: DG Eclipse
Technology: MOS
Device Type: DRAM
Word Size Supported: 16 bit
Capacity: 1M bytes
Features: Single-Bit Error Correction
Price: $9,250
Distribution Method: OEM
Date First Installed: 1982

DATARAM CORP.
DR-24S
Compatibility: DG Eclipse; DG Nova 4
Technology: MOS
Device Type: DRAM
Word Size Supported: 16 bit
Capacity: 1M bytes
Features: Single-Bit Error Correction
Price: $5,385
Distribution Method: OEM
Date First Installed: 1983

DATARAM CORP.
DR-34A
Compatibility: DEC PDP-11/44
Technology: MOS
Device Type: DRAM
Capacity: 1M bytes
Features: Single-Bit Error Correction; Multiple-Bit Error Detection
Price: $3,020
Distribution Method: OEM
Date First Installed: 1981

DATARAM CORP.
DR-27S
Compatibility: DEC VAX-11/730; DEC VAX-11/750
Technology: MOS
Device Type: DRAM
Word Size Supported: 32 bit
Capacity: 1M bytes
Features: Single-Bit Error Correction, Multiple-Bit Error Detection
Price: $3,135
Distribution Method: OEM
Date First Installed: 1982

DATARAM CORP.
DR-27S
Compatibility: DEC VAX-11/780
Technology: MOS
Device Type: DRAM
Word Size Supported: 32 bit
Capacity: 2M bytes
Features: Single-Bit Error Correction, Multiple-Bit Error Detection
Price: $4,815
Distribution Method: OEM
Date First Installed: 1983

DATARAM CORP.
DR-33S
Compatibility: PE 3200
Technology: MOS
Device Type: DRAM
Word Size Supported: 32 bit
Capacity: 2M bytes
Price: $10,600
Distribution Method: OEM
Date First Installed: 1982

DATARAM CORP.
DR-71S
Compatibility: PE 50, 55, 70, 74, 7/16, 7/32, 8/32
Technology: Magnetic Core
Device Type: RAM
Word Size Supported: 16 bit
Capacity: 32K bytes
Features: Single-Bit Error Correction
Price: $2,445
Distribution Method: OEM
Date First Installed: 1975

DATARAM CORP.
DR-71T
Compatibility: PE 50, 55, 70, 7/32, 8/32
Technology: Magnetic Core
Device Type: RAM
Word Size Supported: 16 bit
Capacity: 64K bytes
Features: Single-Bit Error Correction

Perk up your Perkin-Elmer 3200 with DATARAM MEMORY

From Dataram Corporation, the leader in Perkin-Elmer compatible memory, a wide range of memory products for your Perkin-Elmer 3200. 2.0 MB ADD-IN memory or 128 MB BULK SEMI peripheral storage. Only from Dataram. And available now!

Dataram has shipped more ADD-IN memory than any other company in the world. Except Perkin-Elmer.

Our latest ADD-IN, the 2.0 MB Dataram DR-330 semiconductor ADD-IN memory, operates across the complete range of Perkin-Elmer 3200 Series — 3210, 3220, 3230, 3240 and 3250. Smaller capacities of 1.0 MB, 512 KB, and 256 KB are also available and all are compatible with Perkin-Elmer memory management and ECC. Sockets are standard and a spare on-board RAM is provided.

Best of all — we save you money. And at no sacrifice in quality. Every DR-330 is backed up by Dataram's standard one-year warranty.

Dataram's new BS-702, the industry's only high-performance BULK SEMI to interface to Perkin-Elmer's 3200 Series. With everything you need to get optimum performance from your 3200 system. Compact size — 32 MB in 15¾". The I/O driver required to support the BS-702. And the impressive capability to drive up to four 32 MB chassis...for a whopping capacity of 128 MB!

Solid-state speed enables the BULK SEMI to run at the full SELCH rate of 4.0 MB/sec. More than that, solid-state technology means high reliability, further enhanced by the BS-702's error correcting capability.

And when you talk about capability, you'll talk about the BS-702's unique dual-port operation that allows you to bring your image processing, array processing, or data acquisition input in on one port and off-load to your 3200 on the other.

DATARAM

Dataram Corporation ☐ Princeton Road ☐ Cranbury, New Jersey 08512 ☐ (609) 799-0071 ☐ TWX: 510-685-2542

Price: $3,980
Distribution Method: OEM
Date First Installed: 1976

DATARAM CORP.
DR-1200
Compatibility: DG Nova 1200, Nova 1210, Nova 1220, Nova 1230
Technology: Magnetic Core
Device Type: RAM
Word Size Supported: 16 bit
Capacity: 32K bytes
Price: $2,155
Distribution Method: OEM
Date First Installed: 1973

DATARAM CORP.
DR-1236
Compatibility: DG Nova 3/4, Nova 3/12, Nova 3D
Technology: MOS
Device Type: DRAM
Word Size Supported: 16 bit
Capacity: 256K bytes
Features: Single-Bit Error Correction
Price: $2,970
Date First Installed: 1979

DATA STORAGE TECHNOLOGY
DS11-256
Compatibility: DEC PDP-11, DEC LSI-11
Technology: MOS
Device Type: DRAM
Word Size Supported: 16 bit
Capacity: 256K bytes
Cycle Time: 350 nsec
Features: Battery Backup
Price: $1,200
Distribution Method: End User
Number Installed to Date: 100 - 500
Date First Installed: February 1981
(See Vendor Profile Page V-12)

DATA STORAGE TECHNOLOGY
DS11BA-KE
Compatibility: DEC PDP-11
Technology: MOS
Device Type: DRAM
Word Size Supported: 16 bit
Capacity: 1M bytes
Cycle Time: 350 nsec
Features: Battery Backup
Price: $3,000
Distribution Method: End User
Number Installed to Date: 200
Date First Installed: January 1981

DATA STORAGE TECHNOLOGY
DSV11-256
Compatibility: DEC LSI-11
Technology: MOS
Device Type: DRAM
Word Size Supported: 16 bit
Capacity: 256K bytes
Cycle Time: 350 nsec
Features: Battery Backup
Price: $560
Distribution Method: End User
Number Installed to Date: 400
Date First Installed: 1981

DATA STORAGE TECHNOLOGY
DSV11-64
Compatibility: DEC LSI-11
Technology: MOS
Device Type: DRAM
Word Size Supported: 16 bit
Capacity: 64K bytes
Cycle Time: 350 nsec
Features: Battery Backup
Price: $350
Distribution Method: End User
Number Installed to Date: 100 - 500
Date First Installed: June 1981

DENELCOR, INC.
ECL MEMORY, 1000
Compatibility: Denelcor HEP H1000
Technology: ECL
Device Type: RAM
Word Size Supported: 64 bit
Capacity: 1M bytes
Cycle Time: 50 nsec
Features: Single-Bit Error Correction, Multiple-Bit Error Detection
Price: $175,000
Distribution Method: End User
Number Installed to Date: 35
Date First Installed: February 1982
(See Vendor Profile Page V-12)

DENELCOR, INC.
MOS MEMORY, 8MB
Compatibility: Denelcor HEP 1+1000
Technology: MOS
Device Type: RAM
Word Size Supported: 64 bit
Capacity: 8M bytes
Cycle Time: 400 nsec
Features: Single-Bit Error Correction; 8-Way Interleaving
Price: $200 000
Distribution Method: End User
Number Installed to Date: 1
Date First Installed: July 1983

DIGIDYNE CORP.
D2128
Compatibility: Digidyne S200
Technology: MOS
Device Type: RAM
Word Size Supported: 16 bit
Capacity: 128K bytes
Cycle Time: 200 nsec
Features: Interleaving
Price: $1,100
Distribution Method: OEM
Number Installed to Date: Under 100
Date First Installed: January 1983
(See Vendor Profile Page V-13)

DIGIDYNE CORP.
D2128
Compatibility: Digidyne S200
Technology: MOS
Device Type: RAM
Word Size Supported: 16 bit
Capacity: 128K bytes
Cycle Time: 200 nsec
Features: Interleaving
Price: $1,100
Distribution Method: OEM
Number Installed to Date: Under 100
Date First Installed: January 1983

DIGIDYNE CORP.
D2256
Compatibility: Digidyne
Technology: MOS
Device Type: RAM
Word Size Supported: 16 bit
Capacity: 256K bytes
Cycle Time: 200 nsec
Features: Interleaving
Price: $1,975
Distribution Method: OEM
Number Installed to Date: 100 - 500
Date First Installed: January 1983

DIGITAL DATA SYSTEMS, INC.
DDS 22A
Compatibility: DEC PDP-11
Technology: MOS
Device Type: RAM
Word Size Supported: 16 bit
Capacity: 512K bytes
Cycle Time: 450 nsec
Price: $1,365 to $1,450
Distribution Method: End User; OEM
Number Installed to Date: 300
Date First Installed: 1979
(See Vendor Profile Page V-13)

DIGITAL DATA SYSTEMS, INC.
DDS 55A
Compatibility: DEC PDP-11
Technology: MOS
Device Type: RAM
Word Size Supported: 16 bit
Capacity: 1M bytes
Features: Battery Backup; Single-Bit Error Correction
Price: $2,435 to $2,900
Distribution Method: End User; OEM
Number Installed to Date: 100
Date First Installed: 1980

DIGITAL DATA SYSTEMS, INC.
DDS 336
Compatibility: DG Eclipse
Technology: MOS
Device Type: RAM
Word Size Supported: 16 bit
Capacity: 512K bytes
Features: Single-Bit Error Correction; Multiple-Bit Error Detection
Price: $4,900
Distribution Method: End User; OEM
Number Installed to Date: 300
Date First Installed: 1978

DIGITAL DATA SYSTEMS, INC.
DDS 336S
Compatibility: DG Eclipse
Technology: MOS
Device Type: RAM
Word Size Supported: 16 bit
Capacity: 1M bytes
Features: Single-Bit Error Correction, Multiple-Bit Error Detection
Price: $5,000 to $5,900
Distribution Method: End User; OEM
Number Installed to Date: 200
Date First Installed: 1980

DIGITAL DATA SYSTEMS, INC.
DDS 360
Compatibility: DEC VAX 11/780
Technology: MOS
Device Type: RAM
Word Size Supported: 72 bit
Capacity: 2M bytes
Features: Single-Bit Error Correction; Multiple-Bit Error Detection
Price: $4,300 to $4,400
Distribution Method: End User; OEM
Number Installed to Date: 50
Date First Installed: 1980

DIGITAL DATA SYSTEMS, INC.
DDS 864
Compatibility: VAX 11/750; VAX 11/730
Technology: MOS
Device Type: RAM
Word Size Supported: 32 bit, 72 bit
Capacity: 1M bytes
Features: Single-Bit Error Correction; Multiple-Bit Error Detection
Price: $2,165 to $3,100
Distribution Method: End User; OEM
Number Installed to Date: 50
Date First Installed: 1981

DIGITAL DATA SYSTEMS, INC.
DDS 900
Compatibility: Prime
Technology: MOS
Device Type: RAM
Word Size Supported: 16 bit
Capacity: 1M bytes
Features: Single-Bit Error Correction
Price: $6,000 to $8,000
Distribution Method: End User; OEM
Number Installed to Date: 50
Date First Installed: 1980

DIGITAL DATA SYSTEMS, INC.
DDS 900
Compatibility: Wang VS90, Wang VS100
Technology: MOS
Device Type: RAM
Word Size Supported: 16 bit
Capacity: 1M bytes
Features: Single-Bit Error Correction
Price: $6,000 to $8,900
Distribution Method: End User; OEM
Number Installed to Date: 50
Date First Installed: 1980

DIGITAL DATA SYSTEMS, INC.
DDS 900
Compatibility: Wang VS50; Wang VS80
Technology: MOS
Device Type: RAM
Word Size Supported: 16 bit
Capacity: 256K bytes
Features: Single-Bit Error Correction
Price: $3,000 to $5,500
Distribution Method: End User; OEM
Number Installed to Date: 80
Date First Installed: 1980

DIGITAL EQUIPMENT CORP.
MS11
Compatibility: DEC PDP-11/44
Technology: MOS
Device Type: RAM
Word Size Supported: 16 bit
Capacity: 1M bytes
Cycle Time: 200 nsec
Features: Battery Backup; Single-Bit

Error Correction
Price: $4,900
Distribution Method: End User
Date First Installed: October 1982
(See Vendor Profile Page V-13)

DIGITAL EQUIPMENT CORP.
MS730C
Compatibility: DEC VAX-11/730
Technology: MOS
Device Type: RAM
Word Size Supported: 32 bit
Capacity: 256K bytes
Cycle Time: 200 nsec
Features: Battery Backup; Single-Bit Error Correction, Multiple-Bit Error Detection
Price: $4,900
Date First Installed: June 1982

DIGITAL EQUIPMENT CORP.
MS750C
Compatibility: DEC VAX-11/750
Technology: MOS
Device Type: RAM
Word Size Supported: 32 bit
Capacity: 256K bytes
Features: Battery Backup; Single-Bit Error Correction; Multiple-Bit Error Detection
Price: $4,900
Distribution Method: End User
Date First Installed: July 1982

DIGITAL EQUIPMENT CORP.
MS780-FA
Compatibility: DEC VAX-11/780
Technology: MOS
Device Type: RAM
Word Size Supported: 32 bit
Capacity: 2M bytes
Cycle Time: 200 nsec
Features: Battery Backup; Single-Bit Error Correction; Multiple-Bit Error Detection; Interleaving
Price: $9,000
Distribution Method: End User
Date First Installed: September 1983

EMC CORP.
VS-2A
Compatibility: Wang VS85, VS90, VS100
Technology: MOS
Device Type: RAM
Word Size Supported: 32 bit
Capacity: 512K bytes
Features: Single bit Error Correction
Price: $3,950
Distribution Method: End user

EMC CORP.
VS-4A
Compatibility: Wang VS85, VS90, VS100
Technology: MOS
Device Type: RAM
Word Size Supported: 32 bit
Capacity: 1024K bytes
Features: Single Bit Error Correction
Price: $7,900
Distribution Method: Directly to End User

EMC CORP.
EMC-50-II
Compatibility: Prime Series 50
Technology: MOS
Device Type: RAM
Word Size Supported: 16 bit
Capacity: 2048K bytes
Features: Single bit error correction
Price: $12,000
Distribution Method: End User

EMC CORP.
EMC-50
Compatibility: Prime Series 50
Technology: MOS
Device Type: RAM
Word Size Supported: 16 bit
Capacity: 1024K bytes
Features: Single bit error correction
Price: $7,400
Distribution Method: End User

EMC CORP.
VX-1MB-750
Compatibility: DEC VAX 11/750, VAX 11/730, VAX 11/725
Technology: MOS
Device Type: RAM
Word Size Supported: 32 bit
Capacity: 1024K bytes
Features: Single bit error correction
Price: $2,450
Distribution Method: End User

EMC CORP.
VX-1MB-780
Compatibility: DEC VAX 11/780
Technology: MOS
Device Type: RAM
Word Size Supported: 32 bit
Capacity: 1024K bytes
Features: Single bit error correction
Price: $2,900
Distribution Method: End User

EMC CORP.
12 Mercer Road
Natick, MA 01760
(617) 655-6600
Major Markets: Component and Peripheral Manufacturing
Target Industries: OEM
Year Established: 1977
Number of Employees: 50

EMM/SESCO
SEMS-16
Compatibility: SEMS Memory Bus
Technology: Magnetic Core
Device Type: RAM
Word Size Supported: 16 bit
Capacity: 32K bytes
Cycle Time: 900 nsec
Price: $6,000 to $7,000
Distribution Method: OEM
Number Installed to Date: 10,000 - 50,000
Date First Installed: 1975
(See Vendor Profile Page V-15)

EMM/SESCO
SEMS-20
Compatibility: SEMS Memory Bus
Technology: Magnetic Core
Device Type: RAM
Word Size Supported: 16 bit
Capacity: 64K bytes
Cycle Time: 900 nsec
Price: $9,000
Distribution Method: OEM
Number Installed to Date: 100 - 500

EMM/SESCO
SEMS-31
Compatibility: SEMS Memory Bus
Technology: Magnetic Core
Device Type: RAM
Word Size Supported: 16 bit
Capacity: 128K bytes
Cycle Time: 900 nsec
Price: $12,000 to $16,000
Distribution Method: OEM
Number Installed to Date: Under 100

HARRIS CORP.
003A
Technology: MOS
Device Type: RAM
Word Size Supported: 48
Capacity: 384K bytes
Cycle Time: 335 nsec
Features: Single-Bit Error Correction; Multiple-Bit Error Detection
Price: $9,000
Distribution Method: End User
Number Installed to Date: 100 - 500
Date First Installed: February 1983
(See Vendor Profile Page V-17)

HARRIS CORP.
003B
Technology: MOS
Device Type: RAM
Word Size Supported: 48
Capacity: 768K bytes
Cycle Time: 335 nsec
Features: Single-Bit Error Correction, Multiple-Bit Error Detection
Price: $12,500
Distribution Method: End User
Number Installed to Date: 100 - 500
Date First Installed: February 1983

HARRIS CORP.
003D
Technology: MOS
Device Type: RAM
Word Size Supported: 48
Capacity: 3M bytes
Cycle Time: 335 nsec
Features: Single-Bit Error Correction; Multiple-Bit Error Detection
Price: $35,000
Distribution Method: End User
Number Installed to Date: 100 - 500
Date First Installed: February 1983

HARRIS CORP.
3000C
Technology: MOS
Device Type: RAM
Word Size Supported: 48
Capacity: 1.5M bytes
Cycle Time: 335 nsec
Features: Single-Bit Error Correction; Multiple-Bit Error Detection
Price: $18,500
Distribution Method: End User
Number Installed to Date: 100 - 500
Date First Installed: February 1982

INTEGRATED DIGITAL PRODUCTS
MINI MEG
Compatibility: DG Nova; DG Eclipse
Technology: MOS
Device Type: DRAM
Word Size Supported: 16 bit
Capacity: 2M bytes
Cycle Time: 900 nsec
Features: Battery Backup; Single-Bit Error Correction; Multiple-Bit Error Detection
Distribution Method: OEM
Number Installed to Date: 450
Date First Installed: May 1979
(See Vendor Profile Page V-21)

INTERGL SYSTEMS, INC.
ISM 370 SERIES 158
Compatibility: IBM System 370/158
Technology: CMOS
Device Type: RAM
Capacity: 16M bytes
Features: Single-Bit Error Correction, Multiple-Bit Error Detection; Interleaving
Distribution Method: OEM
Date First Installed: 1978
(See Vendor Profile Page V-21)

INTERGL SYSTEMS, INC.
ISM 370 SERIES 168
Compatibility: IBM System 370/168, 3031, 3032, 3033
Technology: NMOS
Device Type: RAM
Capacity: 16M bytes
Features: Single-Bit Error Correction; Multiple-Bit Error Detection; Interleaving
Distribution Method: OEM
Date First Installed: 1978

INTERGL SYSTEMS, INC.
IBM 3000/3031
Compatibility: IBM 3000, 3031
Technology: NMOS
Device Type: RAM
Capacity: 16M bytes
Features: Single-Bit Error Correction, Multiple-Bit Error Detection; Interleaving
Distribution Method: OEM
Date First Installed: 1978

INTERGL SYSTEMS, INC.
IBM 3000/3032
Compatibility: IBM 3000/3032
Technology: NMOS
Device Type: RAM
Capacity: 16M bytes
Features: Single-Bit Error Correction; Multiple-Bit Error Detection; Interleaving
Distribution Method: OEM
Date First Installed: 1978

INTERGL SYSTEMS, INC.
IBM 3000/3033
Compatibility: IBM 3000/3033
Technology: NMOS
Device Type: RAM
Capacity: 32M bytes
Features: Single-Bit Error Correction; Multiple-Bit Error Detection; Interleaving
Distribution Method: OEM
Date First Installed: 1978

INTERGL SYSTEMS, INC.
IMC-3 SERIES
Compatibility: DG Nova 3
Technology: MOS
Device Type: DRAM

Cycle Time: 700 nsec
Price: $1,500
Distribution Method: OEM; Third-Party
Number Installed to Date: 1,000 - 5,000
Date First Installed: 1978

LOCOM CORP.
LCM 300
Compatibility: IBM System 370/158, 3031, 3032, 3033
Technology: MOS
Device Type: RAM
Word Size Supported: 64 bit
Capacity: 8.1M bytes
Cycle Time: 460 nsec
Features: Single-Bit Error Correction; Multiple-Bit Error Detection
Distribution Method: End User; Third-Party
Number Installed to Date: 200
Date First Installed: March 1980
(See Vendor Profile Page V-23)

LOCOM CORP.
LCM 400
Compatibility: IBM 4331, 4341, 4361
Technology: MOS
Device Type: RAM
Word Size Supported: 64 bit
Capacity: 12.5M bytes
Features: Single-Bit Error Correction, Multiple-Bit Error Detection
Distribution Method: End User; Third-Party

MACROLINK
7/32 256KB MEMORY MODULE
Compatibility: PE 7/32
Technology: CMOS
Device Type: RAM
Word Size Supported: 32 bit
Capacity: 256K bytes
Cycle Time: 750 nsec
Features: Battery Backup; Single-Bit Error Correction, Multiple-Bit Error Detection
Distribution Method: End User; OEM
Date First Installed: 1980
(See Vendor Profile Page V-23)

MACROLINK
201630 2 MEGABYTE MEMORY EXPANSION
Compatibility: PE 3200
Technology: CMOS
Device Type: RAM
Word Size Supported: 39 bit
Capacity: 2M bytes
Features: Single-Bit Error Correction; Multiple-Bit Error Detection; Interleaving; System Battery Backup
Distribution Method: End User; OEM
Number Installed to Date: 500 - 1,000
Date First Installed: 1981

MACROLINK
201636 1MB MEMORY EXPANSION
Compatibility: PE 3200
Technology: NMOS
Device Type: RAM
Word Size Supported: 39 bit
Capacity: 1M bytes
Features: Single-Bit Error Correction; Multiple-Bit Error Detection; Interleaving; System Battery Backup
Distribution Method: End User; OEM
Number Installed to Date: 500 - 1,000
Date First Installed: 1981

MACROLINK
201645 256KB
Compatibility: PE 3200, 3240
Technology: NMOS
Device Type: RAM
Word Size Supported: 39 bit
Capacity: 256K bytes
Features: Single-Bit Error Correction; Multiple-Bit Error Detection, Interleaving
Distribution Method: End User; OEM
Date First Installed: 1981

MASSCOMP
ME-510
Compatibility: Masscomp MC-500
Technology: MOS
Device Type: RAM
Word Size Supported: 32 bit
Capacity: 1M bytes
Cycle Time: 500 nsec
Features: Single-Bit Error Correction, Multiple-Bit Error Detection
Price: $4,000
Distribution Method: End User; OEM
Number Installed to Date: 100 - 500
Date First Installed: November 1982
(See Vendor Profile Page V-24)

MASSCOMP
MEX-510
Compatibility: Masscomp MC-500
Technology: MOS
Device Type: RAM
Word Size Supported: 32 bit
Capacity: 1M bytes
Cycle Time: 500 nsec
Features: Single-Bit Error Correction; Multiple-Bit Error Detection
Price: $4,300
Distribution Method: End User; OEM
Number Installed to Date: 100 - 500
Date First Installed: December 1982

MASSCOMP
MEX-520
Compatibility: Masscomp MC-500
Technology: MOS
Device Type: RAM
Word Size Supported: 32 bit
Capacity: 2M bytes
Cycle Time: 500 nsec
Features: Single-Bit Error Correction; Multiple-Bit Error Detection
Price: $6,300
Distribution Method: End User; OEM

MASSCOMP
MEX-530
Compatibility: Masscomp MC-500
Technology: MOS
Device Type: RAM
Word Size Supported: 32 bit
Capacity: 3M bytes
Cycle Time: 500 nsec
Features: Single-Bit Error Correction; Multiple-Bit Error Detection
Price: $12,100
Distribution Method: End User; OEM
Number Installed to Date: 100 - 500
Date First Installed: December 1982

MASSCOMP
MEX-540
Compatibility: Masscomp MC-500
Technology: MOS
Device Type: RAM
Word Size Supported: 32 bit
Capacity: 4M bytes
Cycle Time: 500 nsec
Features: Single-Bit Error Correction; Multiple-Bit Error Detection
Price: $16,000
Distribution Method: End User; OEM
Number Installed to Date: 100 - 500
Date First Installed: December 1982

MASSCOMP
MEX-550
Compatibility: Masscomp MC-500
Technology: MOS
Device Type: RAM
Word Size Supported: 32 bit
Capacity: 5M bytes
Cycle Time: 500 nsec
Features: Single-Bit Error Correction, Multiple-Bit Error Detection
Price: $19,000
Distribution Method: End User; OEM
Number Installed to Date: 100 - 500
Date First Installed: December 1982

MONOLITHIC SYSTEMS CORP.
MCS 4004
Compatibility: DEC LSI Series
Technology: MOS
Device Type: RAM
Word Size Supported: 18 bit
Capacity: 256K bytes
Cycle Time: 560 nsec
Distribution Method: End User; OEM, Third-Party
Number Installed to Date: 5,000 - 10,000
Date First Installed: 1980
(See Vendor Profile Page V-26)

MONOLITHIC SYSTEMS CORP.
MSC 3810
Compatibility: DEC VAX-11/780
Technology: MOS
Device Type: RAM
Word Size Supported: 32 bit
Capacity: 256K bytes
Cycle Time: 375 nsec
Features: EDAC Compatible
Price: $845
Distribution Method: End User; OEM, Third-Party
Number Installed to Date: 5,000 - 10,000
Date First Installed: September 1982

MONOLITHIC SYSTEMS CORP.
MSC 3811
Compatibility: DEC PDP-11/70
Technology: MOS
Device Type: RAM
Word Size Supported: 16 bit
Capacity: 256K bytes
Cycle Time: 700 nsec
Price: $950
Distribution Method: End User; OEM, Third-Party
Number Installed to Date: 5,000 - 10,000
Date First Installed: 1978

MONOLITHIC SYSTEMS CORP.
MSC 3812
Compatibility: DEC VAX-11/750
Technology: MOS
Device Type: RAM
Word Size Supported: 32 bit
Capacity: 256K bytes
Cycle Time: 700 nsec
Features: EDAC
Price: $978
Distribution Method: End User; OEM; Third-Party
Number Installed to Date: 5,000 - 10,000
Date First Installed: 1982

MONOLITHIC SYSTEMS CORP.
MSC 3810
Compatibility: DEC VAX-11/780
Technology: MOS
Device Type: RAM
Word Size Supported: 32 bit
Capacity: 1M bytes
Cycle Time: 700 nsec
Price: $1,924
Distribution Method: End User; OEM; Third-Party
Number Installed to Date: 500 - 1,000
Date First Installed: December 1983

MONOLITHIC SYSTEMS CORP.
MSC 3812
Compatibility: DEC VAX-11/750
Technology: MOS
Device Type: RAM
Word Size Supported: 32 bit
Capacity: 1M bytes
Cycle Time: 700 nsec
Features: EDAC Compatible
Price: $1,924
Distribution Method: OEM; Third-Party
Number Installed to Date: 10,000 - 50,000

MONOLITHIC SYSTEMS CORP.
MSC 4004
Compatibility: DEC LSI Series
Technology: MOS
Device Type: RAM
Word Size Supported: 18 bit
Capacity: 256K bytes
Cycle Time: 560 nsec
Features: Parity CSR
Price: $758
Distribution Method: End User; OEM, Third-Party
Number Installed to Date: 5,000 - 10,000

MOSTEK CORP.
MK8003
Compatibility: DG Nova 3

Technology: MOS
Device Type: DRAM
Word Size Supported: 18 bit
Capacity: 256K bytes
Cycle Time: 700 nsec
Features: Single-Bit Error Correction
Price: $3,000
Distribution Method: End User; OEM, Third-Party
(See Vendor Profile Page V-26)

MOSTEK CORP.
MK8015
Compatibility: DEC PDP-11
Technology: MOS
Device Type: DRAM
Word Size Supported: 16 bit
Capacity: 256K bytes
Cycle Time: 425 nsec
Features: Multiple-Bit Error Detection; Interleaving
Price: $1,280
Distribution Method: End User; OEM; Third-Party
Date First Installed: 1981

MOSTEK CORP.
MK8018
Compatibility: DG Nova 4/X, Nova 4/S, Eclipse
Technology: MOS
Device Type: DRAM,
Word Size Supported: 18 bit
Capacity: 256K bytes
Cycle Time: 750 nsec
Features: Single-Bit Error Correction, Multiple-Bit Error Detection; Interleaving
Price: $2,800
Distribution Method: End User; OEM; Third-Party

MOSTEK CORP.
MK8022
Compatibility: DEC LSI-11
Technology: MOS
Device Type: DRAM
Word Size Supported: 18 bit
Capacity: 256K bytes
Cycle Time: 944 nsec
Features: Battery Backup; Multiple-Bit Error Detection
Price: $890.
Distribution Method: End User; OEM; Third-Party

MOSTEK CORP.
MK8024
Compatibility: DG Eclipse
Technology: MOS
Device Type: DRAM
Word Size Supported: 16 bit
Capacity: 256K bytes
Cycle Time: 1,200 nsec
Features: Battery Backup; Single-Bit Error Correction, Multiple-Bit Error Detection
Price: $5,160
Distribution Method: End User; OEM; Third-Party

MOSTEK CORP.
MK8032
Compatibility: DG MV/8000
Technology: MOS
Device Type: DRAM
Word Size Supported: 32 bit
Capacity: 1M bytes
Features: Multiple-Bit Error Detection; Interleaving
Price: $6,500
Distribution Method: End User; OEM; Third-Party
Date First Installed: 1982

MOSTEK CORP.
MK8035
Compatibility: PE 3200, 3250, 3230, 3240
Technology: MOS
Device Type: DRAM
Word Size Supported: 32 bit
Capacity: 512K bytes
Features: Battery Backup, Single-Bit Error Correction, Multiple-Bit Error Detection
Price: $10,500
Distribution Method: End User; OEM; Third-Party

MOSTEK CORP.
MK8044
Compatibility: DEC PDP-11/44
Technology: MOS
Device Type: DRAM
Word Size Supported: 32 bit
Capacity: 1M bytes
Cycle Time: 1,170 nsec
Features: Battery Backup; Single-Bit Error Correction; Multiple-Bit Error Detection; Interleaving
Price: $2,360
Distribution Method: End User; OEM; Third-Party

MOSTEK CORP.
MK8076
Compatibility: DEC PDP-11/70, VAX-11/750
Technology: MOS
Device Type: DRAM
Word Size Supported: 32 bit
Capacity: 512K bytes
Features: Single-Bit Error Correction, Multiple-Bit Error Detection; Interleaving
Price: $1,080
Distribution Method: End User; OEM; Third-Party

MOSTEK CORP.
MK8200
Technology: MOS
Device Type: DRAM
Word Size Supported: 64 bit
Capacity: 64M bytes
Cycle Time: 400 nsec
Price: $140,000

MYLEX DIGITAL SCIENCES, INC.
3000 96K MEMORY BOARD
Compatibility: Mylex 3000
Technology: MOS
Device Type: RAM
Word Size Supported: 16 bit
Capacity: 96K bytes
Cycle Time: 800 nsec
Features: Battery Backup
Price: $3,150
Distribution Method: End User
(See Vendor Profile Page V-27)

NATIONAL SEMICONDUCTOR CORP.
NS11L
Compatibility: DEC PDP-11 Series
Technology: MOS
Device Type: RAM
Word Size Supported: 16 bit
Capacity: 256K bytes
Cycle Time: 100 nsec
Features: Battery Backup
Price: $1,000
Distribution Method: End User; OEM
Date First Installed: August 1979
(See Vendor Profile Page V-27)

NATIONAL SEMICONDUCTOR CORP.
NS11U
Compatibility: DEC PDP-11 Series
Technology: MOS
Device Type: RAM
Word Size Supported: 18 bit
Capacity: 1M bytes
Cycle Time: 100 nsec
Features: Battery Backup
Price: $2,166
Distribution Method: End User; OEM

NATIONAL SEMICONDUCTOR CORP.
NS23C
Compatibility: DEC PDP-11/23, Micro-PDP, LSI-11
Technology: MOS
Device Type: RAM
Word Size Supported: 18 bit
Capacity: 256K bytes
Cycle Time: 300 nsec
Features: Single-Bit Error Correction; Multiple-Bit Error Detection
Price: $999
Distribution Method: End User; OEM
Date First Installed: January 1984

NATIONAL SEMICONDUCTOR CORP.
NS23L
Compatibility: DEC LSI-11, PDP-11/03, LSI-11/2, LSI-11/23
Technology: MOS
Device Type: RAM
Word Size Supported: 16 bit
Capacity: 64K bytes
Cycle Time: 380 nsec
Features: Battery Backup
Price: $371
Distribution Method: End User; OEM
Date First Installed: 1980

NATIONAL SEMICONDUCTOR CORP.
NS23M
Compatibility: DEC LSI-11/23, PDP-11 Series
Technology: MOS
Device Type: RAM
Word Size Supported: 18 bit
Capacity: 256K bytes
Cycle Time: 380 nsec
Features: Battery Backup
Price: $800
Distribution Method: End User; OEM

NATIONAL SEMICONDUCTOR CORP.
NS23R
Compatibility: DEC PDP-11, LSI-11 Series
Technology: MOS
Device Type: RAM
Word Size Supported: 16 bit
Capacity: 1M bytes
Cycle Time: 1,000 nsec
Features: Battery Backup
Price: $1,650
Distribution Method: End User; OEM
Date First Installed: September 1982

NATIONAL SEMICONDUCTOR CORP.
NS44F
Compatibility: DEC PDP-11 Series
Technology: MOS
Device Type: RAM
Word Size Supported: 16 bit
Capacity: 512K bytes
Cycle Time: 100 nsec
Features: Battery Backup; Single-Bit Error Correction, Multiple-Bit Error Detection, Interleaving
Price: $1,495
Distribution Method: End User; OEM
Date First Installed: September 1981

NATIONAL SEMICONDUCTOR CORP.
NS70/75
Compatibility: DEC PDP-11/70, VAX-11/750
Technology: MOS
Device Type: RAM
Word Size Supported: 32 bit, 39 bit
Capacity: 256K bytes
Cycle Time: 500 nsec
Features: Battery Backup; Single-Bit Error Correction
Price: $1,023
Distribution Method: End User; OEM
Date First Installed: September 1981

NATIONAL SEMICONDUCTOR CORP.
NS753
Compatibility: DEC VAX-11/730, VAX-11/750
Technology: MOS
Device Type: RAM
Word Size Supported: 32 bit, 39 bit
Capacity: 1M bytes
Cycle Time: 500 nsec
Features: Battery Backup; Single-Bit Error Correction
Price: 32,196
Distribution Method: End User; OEM
Date First Installed: October 1982

NATIONAL SEMICONDUCTOR CORP.
NS753
Compatibility: DEC VAX-11/780
Technology: MOS
Device Type: RAM
Word Size Supported: 64 bit, 72 bit
Capacity: 512K bytes
Cycle Time: 425 nsec
Features: Battery Backup
Price: $1,400
Distribution Method: End User; OEM
Date First Installed: July 1980

NATIONAL SEMICONDUCTOR CORP.
NS 780
Compatibility: DEC VAX-11/780
Technology: MOS
Device Type: RAM
Word Size Supported: 39 bit
Capacity: 1M bytes
Cycle Time: 376 nsec
Price: $2,700
Distribution Method: End User; OEM
Date First Installed: November 1983

NEW ENGLAND DIGITAL CORP.
M32K BOARD
Compatibility: NE Digital Series
Technology: MOS
Device Type: SRAM
Word Size Supported: 16 bit
Capacity: 32K bytes
Features: Interleaving
Price: $2,500
Distribution Method: End User
Number Installed to Date: 100 - 500
Date First Installed: 1982
(See Vendor Profile Page V-27)

NIXDORF COMPUTER CORP.
8094
Compatibility: Nixdorf 8870
Technology: MOS
Device Type: RAM
Word Size Supported: 16 bit
Capacity: 128K bytes
Features: Battery Backup
Price: $4,000
Distribution Method: End User
Date First Installed: 1979
(See Vendor Profile Page V-28)

NIXDORF COMPUTER CORP.
8981
Compatibility: Nixdorf 8890
Technology: MOS
Device Type: RAM
Word Size Supported: 32 bit
Capacity: 1M bytes
Cycle Time: 500 nsec
Features: Single-Bit Error Correction; Multiple-Bit Error Detection; Interleaving; Automatic Memory
Price: $6,350
Distribution Method: End User
Number Installed to Date: Under 100
Date First Installed: September 1981

NIXDORF COMPUTER CORP.
8982
Compatibility: Nixdorf 8890
Technology: MOS
Device Type: RAM
Word Size Supported: 32 bit
Capacity: 2M bytes
Cycle Time: 500 nsec
Features: Single-Bit Error Correction; Multiple-Bit Error Detection; Interleaving; Automatic MEM.
Price: $12,700
Distribution Method: End User
Number Installed to Date: Under 100
Date First Installed: September 1981

NORSK DATA NORTH AMERICAN, INC.
116
Compatibility: Norsk 100
Technology: MOS
Device Type: RAM
Word Size Supported: 16 bit
Capacity: 128K bytes
Cycle Time: 320 nsec
Features: Battery Backup; Single-Bit Error Correction; Multiple-Bit Error Detection; Interleaving
Price: $3,500
Distribution Method: End User; OEM
(See Vendor Profile Page V-28)

NORSK DATA NORTH AMERICAN, INC.
116
Compatibility: Norsk 100
Technology: MOS
Device Type: RAM
Word Size Supported: 16 bit
Capacity: 256K bytes
Features: Battery Backup; Single-Bit Error Correction; Interleaving
Price: $5,000
Distribution Method: End User

NORSK DATA NORTH AMERICAN, INC.
117
Compatibility: Norsk 100
Technology: MOS
Device Type: RAM
Word Size Supported: 16 bit
Capacity: 512K bytes
Features: Battery Backup; Single-Bit Error Correction; Interleaving
Price: $7,100
Distribution Method: End User; OEM

NORSK DATA NORTH AMERICAN, INC.
MULTI-PORT MEMORY 101
Compatibility: Norsk 500
Technology: MOS
Device Type: RAM
Word Size Supported: 16 bit
Capacity: 512K bytes
Features: Battery Backup; Single-Bit Error Correction; Interleaving
Price: $17,000
Distribution Method: End User; OEM

NORSK DATA NORTH AMERICAN, INC.
MULTI-PORT MEMORY 102
Compatibility: Norsk 500
Technology: MOS
Device Type: RAM
Word Size Supported: 16 bit
Capacity: 1M bytes
Features: Battery Backup; Single-Bit Error Correction; Interleaving
Price: $27,000
Distribution Method: End User; OEM

NORSK DATA NORTH AMERICAN, INC.
MULTI-PORT MEMORY 122
Compatibility: Norsk 500
Technology: MOS
Device Type: RAM
Word Size Supported: 16 bit
Capacity: 128K bytes
Features: Battery Backup; Single-Bit Error Correction; Interleaving
Price: $6,000
Distribution Method: End User; OEM

NORSK DATA NORTH AMERICAN, INC.
MULTI-PORT MEMORY 124
Compatibility: Norsk 500
Technology: MOS
Device Type: RAM
Word Size Supported: 16 bit
Capacity: 256K bytes
Features: Battery Backup; Single-Bit Error Correction; Interleaving
Price: $10,800
Distribution Method: End User; OEM

PARADYNE CORP.
9300
Compatibility: Paradyne Response
Technology: MOS
Device Type: RAM
Word Size Supported: 32 bit
Capacity: 256K bytes
Cycle Time: 185 nsec
Features: Single-Bit Error Correction
Price: $15,000
Distribution Method: End User; OEM
Number Installed to Date: 100 - 500
Date First Installed: 1981
(See Vendor Profile Page V-29)

PARADYNE CORP.
9300-02
Compatibility: Paradyne Response
Technology: MOS
Device Type: RAM
Word Size Supported: 32 bit
Capacity: 1M bytes
Cycle Time: 185 nsec
Features: Single-Bit Error Correction
Distribution Method: End User; OEM
Number Installed to Date: 100 - 500

PEEK, INC.
MECC V11-L
Compatibility: DEC
Technology: NMOS
Device Type: RAM
Capacity: 4M bytes
Cycle Time: 390 nsec
Distribution Method: End User; OEM
(See Vendor Profile Page V-29)

PLESSEY PERIPHERAL SYSTEMS, INC.
S11E/4
Technology: MOS
Device Type: RAM
Word Size Supported: 16 bit
Capacity: 1M bytes
Cycle Time: 625 nsec
Features: Battery Backup
Price: $2,275
Distribution Method: End User; OEM
(See Vendor Profile Page V-30)

PLESSEY PERIPHERAL SYSTEMS, INC.
S790
Technology: MOS
Device Type: RAM
Word Size Supported: 32 bit
Capacity: 1M bytes
Cycle Time: 500 nsec
Features: Battery Backup
Price: $2,275
Distribution Method: End User; OEM

PLESSEY PERIPHERAL SYSTEMS, INC.
SV128A
Technology: MOS
Device Type: RAM
Word Size Supported: 16 bit
Capacity: 256K bytes
Cycle Time: 250 nsec
Features: Battery Backup
Price: $700
Distribution Method: End User; OEM

PLESSEY PERIPHERAL SYSTEMS, INC.
SV512
Technology: MOS
Device Type: RAM
Word Size Supported: 16 bit
Capacity: 1M bytes
Cycle Time: 400 nsec
Features: Battery Backup
Price: $2,150
Distribution Method: End User; OEM

PLEXUS COMPUTERS
2008A
Compatibility: Plexus P/25, Plexus P/40
Technology: MOS
Device Type: RAM
Word Size Supported: 16 bit
Capacity: 512K bytes
Cycle Time: 500 nsec
Features: Battery Backup; Single-Bit Error Correction; Multiple-Bit Error Detection
Price: $3,750
Distribution Method: End User; OEM
Number Installed to Date: 500 - 1,000
Date First Installed: September 1982
(See Vendor Profile Page V-30)

PLEXUS COMPUTERS
3008A
Compatibility: Plexus P/25; Plexus P/40
Technology: MOS
Device Type: RAM
Word Size Supported: 16 bit
Capacity: 1M bytes
Cycle Time: 600 nsec
Features: Battery Backup; Single-Bit Error Correction, Multiple-Bit Error Detection
Price: $6,500
Distribution Method: End User; OEM
Number Installed to Date: 500 - 1,000
Date First Installed: 1982

PLEXUS COMPUTERS
3012A
Compatibility: Plexus P/35; Plexus P/80

Technology: MOS
Device Type: RAM
Word Size Supported: 32 bit
Capacity: 512K bytes
Cycle Time: 400 nsec
Features: Battery Backup; Single-Bit Error Correction; Multiple-Bit Error Detection
Price: $3,750
Distribution Method: End User; OEM
Number Installed to Date: 500 - 1,000
Date First Installed: September 1982

PLEXUS COMPUTERS
3013A
Compatibility: Plexus P/35; Plexus P/60
Technology: MOS
Device Type: RAM
Word Size Supported: 32 bit
Capacity: 1M bytes
Cycle Time: 400 nsec
Features: Battery Backup; Single-Bit Error Correction; Multiple-Bit Error Detection
Price: $6,500
Distribution Method: End User; OEM
Number Installed to Date: 500 - 1,000
Date First Installed: September 1982

POINT 4 DATA CORP.
LOTUS CACHE MEMORY
Compatibility: Point 4 Mark 4, Mark 8; DG Nova
Technology: MOS
Device Type: RAM
Word Size Supported: 16 bit
Capacity: 1M bytes
Cycle Time: 600 nsec
Features: Battery Backup; Single-Bit Error Correction; Multiple-Bit Error Detection
Price: $5,680
Distribution Method: OEM; Third-Party
Date First Installed: November 1981
(See Vendor Profile Page V-30)

REXON BUSINESS MACHINES CORP.
128K MEMORY MODULE
Compatibility: Rexon RX 100; Rexon RX 400
Technology: MOS
Device Type: DRAM
Word Size Supported: 16 bit
Capacity: 128K bytes
Cycle Time: 700 nsec
Price: $750
Distribution Method: Third-Party
Number Installed to Date: 1,000
Date First Installed: June 1982
(See Vendor Profile Page V-33)

RIDGE COMPUTERS
1MB MEMORY CARD
Compatibility: Ridge 32
Technology: MOS
Device Type: RAM
Word Size Supported: 32 bit
Capacity: 1M bytes
Cycle Time: 375 nsec
Features: Single-Bit Error Correction; Multiple-Bit Error Detection
Price: $5,000
Distribution Method: End User; OEM
Number Installed to Date: 25
Date First Installed: September 1982
(See Vendor Profile Page V-33)

SPERRY CORP.
2027-96
Compatibility: Sperry 1100-60
Technology: MOS
Device Type: RAM
Word Size Supported: 36 bit
Capacity: 2M bytes
Features: Single-Bit Error Correction; Multiple-Bit Error Detection; Interleaving
Price: $6,400
Distribution Method: End User
Number Installed to Date: 1,200
Date First Installed: 1978
(See Vendor Profile Page V-35)

SYNAPSE COMPUTER CORP.
MBS-1000
Compatibility: Synapse N+1
Technology: MOS
Device Type: RAM
Word Size Supported: 32 bit
Capacity: 1M bytes
Cycle Time: 800 nsec
Features: Battery Backup; Single-Bit Error Correction; Multiple-Bit Error Detection; Interleaving
Price: $14,000
Distribution Method: End User; OEM
Number Installed to Date: 18
Date First Installed: December 1982
(See Vendor Profile Page V-36)

TRENDATA/STANDARD MEMORIES
PINCOMM AS
Compatibility: GA 16/100, 16/220
Technology: MOS
Device Type: RAM
Word Size Supported: 16 bit
Capacity: 128K bytes
Cycle Time: 500 nsec
Features: Battery Backup; Spare RAM
Price: $16,500,000
Distribution Method: Third-Party
Number Installed to Date: 1,000 - 5,000
Date First Installed: September 1979
(See Vendor Profile Page V-39)

TRENDATA/STANDARD MEMORIES
PINCOMM HPB
Compatibility: HP 1000M, HP 1000E, HP 1000F
Technology: MOS
Device Type: RAM
Word Size Supported: 16 bit
Capacity: 512K bytes
Cycle Time: 500 nsec
Features: Spare RAM
Price: $3,500
Distribution Method: Third-Party
Number Installed to Date: 400
Date First Installed: September 1980

TRENDATA/STANDARD MEMORIES
PINCOMM PB
Compatibility: DEC PDP-11
Technology: MOS
Device Type: RAM
Word Size Supported: 16 bit
Capacity: 128K bytes
Cycle Time: 450 nsec
Features: Spare RAM
Price: $945
Distribution Method: Third-Party
Date First Installed: March 1980

TRENDATA/STANDARD MEMORIES
PINCOMM HB
Compatibility: Honeywell Series 60, Honeywell Level 6
Technology: MOS
Device Type: DRAM
Word Size Supported: 16 bit, 18 bit, 22 bit
Capacity: 64K bytes
Cycle Time: 500 nsec
Features: Single-Bit Error Correction; EDAC
Price: $720
Distribution Method: Third-Party
Number Installed to Date: 500
Date First Installed: June 1980

TRENDATA/STANDARD MEMORIES
PINCOMM HB+
Compatibility: HP 1000M, HP 1000E, HP 1000F
Technology: MOS
Device Type: RAM
Word Size Supported: 16 bit,-22 bit
Capacity: 256K bytes
Cycle Time: 500 nsec
Features: Spare RAM
Price: $1,600
Distribution Method: OEM; Third-Party
Number Installed to Date: 100
Number Installed to Date: 100 - 500
Date First Installed: August 1983

TRENDATA/STANDARD MEMORIES
PINCOMM 16-S
Compatibility: TRS-80 16B
Technology: MOS
Device Type: SRAM
Word Size Supported: 16 bit
Capacity: 1M bytes
Cycle Time: 500 nsec
Features: Parity
Price: $995

TRENDATA/STANDARD MEMORIES
PINCOMM 23S
Compatibility: DEC LSI-11, PDP-11/23, PDP-11/03
Technology: MOS
Device Type: RAM
Word Size Supported: 16 bit
Capacity: 256K bytes
Cycle Time: 470 nsec
Features: Battery Backup; Spare RAM
Price: $970
Distribution Method: OEM; Third-Party
Number Installed to Date: 500 - 1,000
Date First Installed: September 1981

TRENDATA/STANDARD MEMORIES
PINCOMM 23S+
Compatibility: DEC PDP-11/23, Micro-11, PDP-11/23S, LSI-11/23
Technology: MOS
Device Type: RAM
Word Size Supported: 16 bit
Capacity: 1M bytes
Cycle Time: 470 nsec
Features: Battery Backup; Single-Bit Error Correction; Spare RAM
Price: $2,495
Distribution Method: Third-Party
Number Installed to Date: 100 - 500
Date First Installed: January 1983

TRENDATA/STANDARD MEMORIES
PINCOMM 24S
Compatibility: DEC PDP 11/24
Technology: MOS
Device Type: RAM
Word Size Supported: 16 bit
Capacity: 1M bytes
Cycle Time: 450 nsec
Features: Battery Backup; Multiple-Bit Error Detection; Spare RAM
Price: $2,695
Distribution Method: OEM; Third-Party
Number Installed to Date: 400
Date First Installed: September 1981

TRENDATA/STANDARD MEMORIES
PINCOMM 44S
Compatibility: DEC PDP 11/44
Technology: MOS
Device Type: RAM
Word Size Supported: Dual 16 bit
Capacity: 1M bytes
Cycle Time: 525 nsec
Features: Battery Backup; Single-Bit Error Correction; Multiple-Bit Error Detection; Spare RAMS
Price: $3,250
Distribution Method: OEM; Third-Party
Number Installed to Date: 500 - 1,000

TRENDATA/STANDARD MEMORIES
PINCOMM 70S
Compatibility: DEC PDP 11/70
Technology: MOS
Device Type: RAM
Word Size Supported: 32 bit
Capacity: 256K bytes
Cycle Time: 650 nsec
Features: Battery Backup; Single-Bit Error Correction; Multiple-Bit Error Detection; Spare RAM
Price: $995
Distribution Method: OEM; Third-Party
Number Installed to Date: 1,000 - 5,000
Date First Installed: April 1976

TRENDATA/STANDARD MEMORIES
PINCOMM 73S
Compatibility: DEC LSI 11/73

Technology: MOS
Device Type: RAM
Capacity: 4M bytes
Cycle Time: 450 nsec
Features: Battery Backup, Block Mode
Price: $2,495

TRENDATA/STANDARD MEMORIES
PINCOMM 730S
Compatibility: DEC VAX-11/730
Technology: MOS
Device Type: RAM
Word Size Supported: 32 bit
Capacity: 1M bytes
Cycle Time: 650 nsec
Features: Battery Backup; Single-Bit Error Correction; Multiple-Bit Error Detection; Spare RAM
Price: $2,800
Distribution Method: OEM; Third-Party
Number Installed to Date: 250
Date First Installed: January 1983

TRENDATA/STANDARD MEMORIES
PINCOMM 750S
Compatibility: DEC VAX-11/750
Technology: MOS
Device Type: RAM
Word Size Supported: 32 bit
Capacity: 256K bytes
Cycle Time: 650 nsec
Features: Battery Backup; Single-Bit Error Correction; Multiple-Bit Error Detection, Spare RAM
Price: $995
Distribution Method: OEM; Third-Party
Number Installed to Date: 1,000 - 5,000

TRENDATA/STANDARD MEMORIES
PINCOMM 750S+
Compatibility: DEC VAX-11/750
Technology: MOS
Device Type: RAM
Word Size Supported: 32 bit
Capacity: 1M bytes
Cycle Time: 650 nsec
Features: Battery Backup; Single-Bit Error Correction, Multiple-Bit Error Detection; Spare RAM
Price: $2,800
Distribution Method: OEM; Third-Party
Number Installed to Date: 500 - 1,000
Date First Installed: 1979

TRENDATA/STANDARD MEMORIES
PINCOMM 780S
Compatibility: DEC VAX-11/780
Technology: MOS
Device Type: RAM
Word Size Supported: 64 bit
Capacity: 256K bytes
Cycle Time: 530 nsec
Features: Battery Backup; Single-Bit Error Correction; Multiple-Bit Error Detection, Spare RAM
Price: $995
Distribution Method: OEM; Third-Party
Number Installed to Date: 5,000 - 10,000
Date First Installed: September 1979

TRENDATA/STANDARD MEMORIES
PINCOMM 780S+
Compatibility: DEC VAX-11/780, VAX-11/782
Technology: MOS
Device Type: RAM
Word Size Supported: 64 bit
Capacity: 2M bytes
Cycle Time: 530 nsec
Features: Battery Backup; Single-Bit Error Correction, Multiple-Bit Error Detection, Spare RAM
Price: $4,800
Distribution Method: OEM; Third-Party
Number Installed to Date: 1,000 - 5,000

TRENDATA/STANDARD MEMORIES
PINCOMM 780SX
Compatibility: DEC VAX-11/780
Technology: MOS
Device Type: DRAM
Word Size Supported: 32 bit
Capacity: 1M bytes
Cycle Time: 500 nsec
Features: Battery Backup; Single-Bit Error Correction, Multiple-Bit Error Detection; Spare RAMS
Price: $2,495
Distribution Method: OEM; Third-Party
Number Installed to Date: 500
Date First Installed: July 1983

WESPERCORP
WIZARD PC MEMORY CARD
Compatibility: IBM
Technology: MOS
Device Type: DRAM
Word Size Supported: 8 bit
Capacity: 256K bytes
Cycle Time: 200 nsec
Features: Multiple-Bit Error Detection
Distribution Method: OEM; Third-Party
(See Vendor Profile Page V-41)

ZITEL CORP.
ZMT-II
Compatibility: Tandem Nonstop 2
Technology: MOS
Device Type: DRAM
Word Size Supported: 22 bit
Capacity: 2M bytes
Cycle Time: 400 nsec
Features: Single-Bit Error Correction
Price: $14,000
Distribution Method: End User; OEM
Number Installed to Date: 100 - 500
Date First Installed: June 1982
(See Vendor Profile Page V-42)

ZITEL CORP.
ZMT-16
Compatibility: Tandem Nonstop 1
Technology: MOS
Device Type: DRAM
Word Size Supported: 22 bit
Capacity: 2M bytes
Cycle Time: 400 nsec
Features: Single-Bit Error Correction; Multiple-Bit Error Detection
Price: $14,000
Distribution Method: End User; OEM
Number Installed to Date: 100 - 500

DSA TECHNOLOGY CORP.
STC-301
Compatibility: PE
Technology: MOS
Device Type: DRAM
Word Size Supported: 16 bit
Capacity: 300M bytes
Cycle Time: 560 nsec
Features: Battery Backup; Single-Bit Error Correction
Price: $5,225
Distribution Method: End User
Number Installed to Date: Under 100
Date First Installed: January 1982
(See Vendor Profile Page V-5)

DSL TECHNOLOGY CORP.
SOLID STATE DISK
Compatibility: PE 3200 Sries
Technology: CMOS
Device Type: RAM
Word Size Supported: 16 bit
Capacity: 6M bytes
Cycle Time: 260 nsec
Features: Battery Backup; Single-Bit Error Correction; Multiple-Bit Error Detection; Interleaving
Price: $2,500
Distribution Method: End User
Number Installed to Date: Under 100
Date First Installed: May 1984

GAMBEX CORP.
EXPANDA STOR II
Compatibility: DEC PDP-11/XX
Technology: MOS
Device Type: DRAM
Word Size Supported: 16 bit
Capacity: 3M bytes
Features: Battery Backup; Single-Bit Error Correction; Multiple-Bit Error Detection
Price: $17,000
Distribution Method: End User; OEM; Third-Party
Number Installed to Date: Under 100
(See Vendor Profile Page V-6)

GRAY RESEARCH, INC.
SSD-1
Compatibility: Cray X-MP, 1/M
Technology: MOS
Device Type: RAM
Word Size Supported: 64 bit
Capacity: 65M bytes
Cycle Time: 100 nsec
Features: Single-Bit Error Correction; Multiple-Bit Error Detection
Distribution Method: End User
Number Installed to Date: Under 100
Date First Installed: 1983
(See Vendor Profile Page V-10)

GRAY RESEARCH, INC.
SSD-8
Compatibility: Cray X-MP, 1/M
Technology: MOS
Device Type: RAM
Word Size Supported: 64 bit
Capacity: 128M bytes
Cycle Time: 100 nsec
Features: Single-Bit Error Correction; Multiple-Bit Error Detection
Number Installed to Date: Under 100
Date First Installed: 1983

GRAY RESEARCH, INC.
SSD-9
Compatibility: Cray X-MP, 1/M
Technology: MOS
Device Type: RAM
Word Size Supported: 64 bit
Capacity: 256M bytes
Cycle Time: 100 nsec
Features: Single-Bit Error Correction, Multiple-Bit Error Detection
Distribution Method: End User
Number Installed to Date: Under 100
Date First Installed: 1983

GTS FABRI-TEK
600
Compatibility: DEC PDP-11, PDP-11/70
Technology: Magnetic Core
Device Type: RAM
Word Size Supported: 18 bit
Capacity: 64K bytes.
Cycle Time: 650 nsec
Features: Data Guard
Distribution Method: End User; OEM
Number Installed to Date: 6,000
Date First Installed: 1977
(See Vendor Profile Page V-10)

IBASA CORP.
IBASA C-200
Technology: MOS
Device Type: RAM
Word Size Supported: 16 bit
Capacity: 8K bytes
Features: Battery Backup; Single-Bit Error Correction, Interleaving; Autoredial
Price: $995
Distribution Method: End User; Third-Party
Number Installed to Date: 1,000 - 5,000
Date First Installed: November 1982
(See Vendor Profile Page V-10)

IBATA ENGINEERING, INC.
C5501
Compatibility: Gould SEL 3255, 3275
Technology: MOS
Device Type: RAM
Word Size Supported: 32 bit
Capacity: 32K bytes
Cycle Time: 600 nsec
Price: $4,000
Distribution Method: End User; OEM
Number Installed to Date: 20
Date First Installed: June 1981
(See Vendor Profile Page V-11)

IBATA ENGINEERING, INC.
C5502
Compatibility: Gould SEL 3255, 3275
Technology: MOS
Device Type: RAM
Word Size Supported: 32 bit
Capacity: 64K bytes
Cycle Time: 600 nsec
Price: $5,500
Distribution Method: End User; OEM
Number Installed to Date: 50
Date First Installed: June 1981

IBATA ENGINEERING, INC.
C5503
Compatibility: Gould SEL 3255, 3275
Technology: MOS
Device Type: RAM
Word Size Supported: 32 bit
Capacity: 128K bytes
Cycle Time: 600 nsec
Price: $9,500
Distribution Method: End User; OEM
Number Installed to Date: 50
Date First Installed: March 1981

IBATA ENGINEERING, INC.
C5511
Compatibility: Gould SEL 3255, 3275
Technology: MOS
Device Type: RAM
Word Size Supported: 32 bit
Capacity: 64K bytes
Cycle Time: 300 nsec
Price: $4,500
Distribution Method: End User; OEM
Date First Installed: February 1981

IBATA ENGINEERING, INC.
C5512
Compatibility: Gould SEL 3255, 3275
Technology: MOS
Device Type: RAM
Word Size Supported: 32 bit
Capacity: 64K bytes
Cycle Time: 200 nsec
Price: $6,000
Distribution Method: End User; OEM
Date First Installed: June 1981

IBATA ENGINEERING, INC.
C5513
Compatibility: Gould SEL 3255, 3275
Technology: MOS
Device Type: RAM
Word Size Supported: 32 bit
Capacity: 120K bytes
Cycle Time: 300 nsec
Price: $10,400
Distribution Method: End User; OEM
Number Installed to Date: 100 - 500
Date First Installed: September 1981

IBATARAM CORP.
88-417
Compatibility: DEC PDP-11/70
Technology: MOS
Device Type: DRAM
Word Size Supported: 32 bit
Capacity: 4M bytes
Features: Single-Bit Error Correction; Multiple-Bit Error Detection
Price: $11,366
Distribution Method: OEM
Date First Installed: September 1979
(See Vendor Profile Page V-11)

IBMM/SESCO
SEMS-17C
Technology: Magnetic Core
Word Size Supported: 40 bit
Capacity: 5M bytes
Cycle Time: 2,000 nsec
Features: Single-Bit Error Correction; Multiple-Bit Error Detection
Price: $200,000
Distribution Method: OEM
Number Installed to Date: Under 100
Date First Installed: 1983
(See Vendor Profile Page V-15)

IBMM/SESCO
SEMS-17S
Device Type: DRAM
Word Size Supported: 40 bit
Capacity: 5M bytes
Cycle Time: 500 nsec
Features: Battery Backup; Single-Bit Error Correction; Multiple-Bit Error Detection
Price: $80,000
Distribution Method: OEM
Number Installed to Date: Under 100
Date First Installed: 1983

IBENERAL ROBOTICS CORP.
MLV-11
Compatibility: DEC LSI-11
Technology: MOS
Device Type: RAM
Word Size Supported: 16 bit
Capacity: 128K bytes
Cycle Time: 275 nsec
Features: Two Serial I/O Ports
Price: $800
Distribution Method: OEM
Number Installed to Date: Under 100
Date First Installed: 1981
(See Vendor Profile Page V-16)

IBENERAL ROBOTICS CORP.
MSV-11Q
Compatibility: DEC LSI-11
Technology: MOS
Device Type: RAM
Word Size Supported: 16 bit, 32 bit
Capacity: 1M bytes
Cycle Time: 275 nsec
Features: Single-Bit Error Correction
Price: $2,950
Distribution Method: End User; OEM
Number Installed to Date: Under 100
Date First Installed: 1983

IBNTEL CORP.
INTEL 3000 MEMORY SYSTEM
Compatibility: IBM System 370/158, 3031, 3032, 3033
Technology: MOS
Device Type: DRAM
Word Size Supported: 8 bit
Capacity: 64K bytes
Features: Single-Bit Error Correction; Multiple-Bit Error Detection; Interleaving
Distribution Method: End User
Number Installed to Date: Under 100
Date First Installed: 1980
(See Vendor Profile Page V-21)

INTERMEM CORP.
INTERMEM 8330 MEMORY SYSTEM
Compatibility: Cray 1-A, 1-S, X-MP
Technology: MOS
Device Type: DRAM
Word Size Supported: 64 bit
Capacity: 1M bytes
Cycle Time: 400 nsec
Features: Single-Bit Error Correction; Multiple-Bit Error Detection; Interleaving
Price: $825,000
Distribution Method: End User
Number Installed to Date: Under 100
Date First Installed: October 1983
(See Vendor Profile Page V-21)

INTERMEM CORP.
INTERMEM 8640 MEMORY SYSTEM
Compatibility: CDC 7090 ECS, 7040 ESM
Technology: MOS
Device Type: RAM
Word Size Supported: 60 bit
Capacity: 16M bytes
Cycle Time: 100 nsec
Features: Single-Bit Error Correction; Multiple-Bit Error Detection; Interleaving
Price: $400,000
Distribution Method: End User
Number Installed to Date: Under 100
Date First Installed: July 1979

MELTDYE CORP.
BMB-1000 BUBBLE MEMORY SUB-SYSTEM
Compatibility: Norden PDP-11M; DEC PDP-11
Technology: Bubble
Device Type: Bubble
Word Size Supported: 8 bit
Capacity: 512K bytes
Features: Single-Bit Error Correction
Price: $15,200
Distribution Method: OEM
Number Installed to Date: Under 100
Date First Installed: 1981
(See Vendor Profile Page V-25)

MODULAR COMPUTER SYSTEMS, INC.
3005
Compatibility: Classic II-25, Classic II-45, Classic II-55, Classic II-75
Technology: MOS
Device Type: RAM
Word Size Supported: 16 bit
Capacity: 512K bytes
Cycle Time: 500 nsec
Features: Single-Bit Error Correction
Price: $5,000
Distribution Method: End User; OEM
Number Installed to Date: 1,000 - 5,000
Date First Installed: 1981
(See Vendor Profile Page V-26)

NIXDORF COMPUTER CORP.
8365-0
Compatibility: Nixdorf 8860
Technology: MOS
Device Type: RAM
Word Size Supported: 16 bit
Capacity: 256K bytes
Cycle Time: 120 nsec
Features: Battery Backup; Single-Bit Error Correction
Price: $6,000
Distribution Method: End User
Number Installed to Date: 1,000 - 5,000
Date First Installed: 1978
(See Vendor Profile Page V-26)

NIXDORF COMPUTER CORP.
8365-F
Compatibility: Nixdorf 8860
Technology: MOS
Device Type: RAM
Word Size Supported: 16 bit
Capacity: 512K bytes
Cycle Time: 120 nsec
Features: Battery Backup; Single-Bit Error Correction
Price: $12,000
Distribution Method: End User
Number Installed to Date: 1,000 - 5,000
Date First Installed: 1978

PEEK, INC.
EC 320
Technology: MOS
Device Type: DRAM
Word Size Supported: 32 bit
Capacity: 2M bytes
Cycle Time: 400 nsec
Features: Battery Backup; Single-Bit Error Correction; Multiple-Bit Error Detection
Price: $9,000
Distribution Method: OEM
Number Installed to Date: 100 - 500
Date First Installed: January 1981
(See Vendor Profile Page V-29)

SPERRY CORP.
2213-00
Compatibility: Sperry 1180
Technology: MOS
Device Type: RAM
Word Size Supported: 36 bit
Capacity: 4M bytes
Features: Single-Bit Error Correction; Multiple-Bit Error Detection, Interleaving
Price: $448,875
Distribution Method: End User
Number Installed to Date: 500
Date First Installed: 1977
(See Vendor Profile Page V-35)

SPERRY CORP.
2125-00
Compatibility: Sperry 1100-90
Technology: MOS
Device Type: RAM
Word Size Supported: 36 bit
Capacity: 4M bytes
Features: Single-Bit Error Correction; Multiple-Bit Error Detection; Interleaving
Price: $80,000
Distribution Method: End User

STORAGE TECHNOLOGY CORP.
UNIVERSAL 370
Compatibility: Intersil 370/158, 3032, 3033
Technology: MOS
Device Type: RAM
Word Size Supported: 64 bit
Capacity: 64K bytes
Features: Multiple-Bit Error Detection; Extended Memory
Distribution Method: End User
Number Installed to Date: 1,000 - 5,000
Date First Installed: April 1976
(See Vendor Profile Page V-35)

TELEFILE COMPUTER PRODUCTS, INC.
MOS MEMORY SYSTEM MODEL T3601
Compatibility: Xerox Sigma; Telefile
Technology: MOS
Device Type: DRAM
Word Size Supported: 32 bit
Capacity: 256K bytes
Cycle Time: 375 nsec
Features: Battery Backup; Single-Bit Error Correction; Multiple-Bit Error Detection
Price: $44,500
Distribution Method: End User; OEM
Number Installed to Date: Under 100
Date First Installed: September 1982
(See Vendor Profile Page V-36)

TELEFILE COMPUTER PRODUCTS, INC.
MOS MEMORY SYSTEM MODEL T3602
Compatibility: Xerox Sigma; Telefile
Technology: MOS
Device Type: DRAM
Word Size Supported: 32 bit
Capacity: 512K bytes
Cycle Time: 375 nsec
Features: Battery Backup; Single-Bit Error Correction
Price: $49,060
Distribution Method: End User; OEM
Number Installed to Date: Under 100
Date First Installed: September 1982

TELEFILE COMPUTER PRODUCTS, INC.
MOS MEMORY SYSTEM MODEL T3603
Compatibility: Xerox Sigma; Telefile
Technology: MOS
Device Type: DRAM
Word Size Supported: 32 bit
Capacity: 1M bytes
Cycle Time: 375 nsec
Features: Battery Backup; Single-Bit Error Correction; Multiple-Bit Error Detection
Price: $57,610
Distribution Method: End User; OEM
Number Installed to Date: Under 100
Date First Installed: September 1982

TELEFILE COMPUTER PRODUCTS, INC.
MOS MEMORY SYSTEM MODEL T3604
Compatibility: Xerox Sigma; Telefile
Technology: MOS
Device Type: DRAM
Word Size Supported: 32 bit
Capacity: 2M bytes
Cycle Time: 375 nsec
Features: Battery Backup; Single-Bit Error Correction; Multiple-Bit Error Detection
Price: $83,260
Distribution Method: End User; OEM
Number Installed to Date: Under 100
Date First Installed: September 1982

TELEFILE COMPUTER PRODUCTS, INC.
MOS MEMORY SYSTEM MODEL T3622
Compatibility: Xerox Sigma; Telefile
Technology: MOS
Device Type: DRAM
Word Size Supported: 32 bit
Capacity: 512K bytes
Cycle Time: 375 nsec
Features: Battery Backup; Single-Bit Error Correction; Multiple-Bit Error Detection; Interleaving
Price: $54,540
Distribution Method: End User; OEM
Number Installed to Date: Under 100
Date First Installed: September 1982

TELEFILE COMPUTER PRODUCTS, INC.
MOS MEMORY SYSTEM MODEL T3623
Compatibility: Xerox Sigma; Telefile
Technology: MOS
Device Type: DRAM
Word Size Supported: 32 bit
Capacity: 1M bytes
Cycle Time: 375 nsec
Features: Battery Backup; Single-Bit Error Correction, Multiple-Bit Error Detection; Interleaving
Price: $73,680
Distribution Method: End User; OEM
Number Installed to Date: Under 100
Date First Installed: September 1982

TELEFILE COMPUTER PRODUCTS, INC.
MOS MEMORY SYSTEM MODEL T3624
Compatibility: Xerox Sigma; Telefile
Technology: MOS
Device Type: DRAM
Word Size Supported: 32 bit
Capacity: 2M bytes
Cycle Time: 375 nsec
Features: Battery Backup; Single-Bit Error Correction, Multiple-Bit Error Detection; Interleaving
Price: $90,760
Distribution Method: End User; OEM
Number Installed to Date: Under 100
Date First Installed: September 1982

TELEFILE COMPUTER PRODUCTS, INC.
MOS MEMORY SYSTEM MODEL T3935
Compatibility: Xerox Sigma; Telefile
Technology: MOS
Device Type: DRAM
Word Size Supported: 32 bit
Capacity: 4M bytes
Cycle Time: 375 nsec
Features: Battery Backup; Single-Bit Error Correction; Multiple-Bit Error Detection
Price: $142,080
Distribution Method: End User; OEM
Number Installed to Date: Under 100
Date First Installed: September 1982

TELEFILE COMPUTER PRODUCTS, INC.
MOS MEMORY SYSTEM MODEL T3943
Compatibility: Xerox Sigma; Telefile
Technology: MOS
Device Type: DRAM
Word Size Supported: 32 bit
Capacity: 1M bytes
Cycle Time: 375 nsec
Features: Battery Backup; Single-Bit Error Correction; Multiple-Bit Error Detection; Interleaving
Price: $104,620
Distribution Method: End User; OEM
Number Installed to Date: Under 100
Date First Installed: September 1982

TELEFILE COMPUTER PRODUCTS, INC.
MOS MEMORY SYSTEM MODEL T3944
Compatibility: Xerox Sigma, Telefile
Technology: MOS
Device Type: DRAM
Word Size Supported: 32 bit
Capacity: 2M bytes
Cycle Time: 375 nsec
Features: Battery Backup; Single-Bit Error Correction; Multiple-Bit Error Detection; Interleaving
Price: $122,880
Distribution Method: End User; OEM
Number Installed to Date: Under 100
Date First Installed: September 1982

TELEFILE COMPUTER PRODUCTS, INC.
MOS MEMORY SYSTEM MODEL T3945
Compatibility: Xerox Sigma; Telefile
Technology: MOS
Device Type: DRAM
Word Size Supported: 32 bit
Capacity: 4M bytes
Cycle Time: 375 nsec
Features: Battery Backup; Single-Bit Error Correction; Multiple-Bit Error Detection
Price: $157,080
Distribution Method: End User; OEM
Number Installed to Date: Under 100
Date First Installed: September 1982

TELEFILE COMPUTER PRODUCTS, INC.
MOS MEMORY SYSTEM MODEL T3946
Compatibility: Xerox Sigma, Telefile
Technology: MOS
Device Type: DRAM
Word Size Supported: 32 bit
Capacity: 8.1M bytes
Cycle Time: 375 nsec
Features: Battery Backup; Single-Bit Error Correction, Multiple-Bit Error Detection; Interleaving
Price: $258,060
Distribution Method: End User; OEM
Number Installed to Date: Under 100
Date First Installed: 1980

TRENDATA/STANDARD MEMORIES
BUSCOMM 706
Compatibility: DEC PDP-11/70
Technology: MOS
Device Type: RAM
Word Size Supported: 32 bit
Capacity: 3M bytes
Cycle Time: 700 nsec
Features: Battery Backup; Single-Bit Error Correction; Multiple-Bit Error Detection, Spare RAM
Price: $6,800
Distribution Method: Third-Party
Number Installed to Date: 200
(See Vendor Profile Page V-30)

WICAT SYSTEMS, INC.
S150-32
Compatibility: Wicat S150/155, S160
Technology: MOS
Technology: ECC
Device Type: RAM
Word Size Supported: 6 bit
Capacity: 256K bytes
Cycle Time: 750 nsec
Features: Single-Bit Error Correction
Price: $1,500
Distribution Method: End User; OEM
Number Installed to Date: 10,000 - 50,000
(See Vendor Profile Page V-41)

WICAT SYSTEMS, INC.
S150-21
Compatibility: Wicat S150/155
Technology: MOS
Technology: ECC
Device Type: RAM
Word Size Supported: 5 bit
Capacity: 512K bytes
Features: Single-Bit Error Correction
Price: $3,000
Distribution Method: End User; OEM

WICAT SYSTEMS, INC.
S200-24
Compatibility: Wicat S200/220, 300
Technology: MOS
Technology: ECC
Device Type: RAM
Word Size Supported: 5 bit
Capacity: 1M bytes
Cycle Time: 500 nsec
Features: Single-Bit Error Correction
Price: $6,000
Distribution Method: End User; OEM
Number Installed to Date: 500 - 1,000

ZITEL CORP.
SY80
Technology: MOS
Device Type: DRAM
Word Size Supported: 16 bit up to 88 bit
Capacity: 64M bytes
Cycle Time: 350 nsec
Features: Battery Backup; Single-Bit Error Correction; Multiple-Bit Error Detection; Intelligent Interface
Price: $25,000
Distribution Method: End User; OEM
Number Installed to Date: 500 - 1,000
(See Vendor Profile Page V-42)

ZITEL CORP.
SY81
Technology: MOS
Device Type: DRAM
Word Size Supported: 16 bit up to 88 bit
Capacity: 128M bytes
Cycle Time: 500 nsec
Features: Battery Backup; Single-Bit Error Correction; Multiple-Bit Error Detection; Intel 8086 Interface
Price: $40,000
Distribution Method: End User; OEM
Number Installed to Date: 1,000 - 6,000
Date First Installed: March 1980

ZITEL CORP.
SY82
Technology: MOS
Device Type: SRAM
Word Size Supported: 16 bit up to 88 bit
Capacity: 4M bytes
Cycle Time: 100 nsec
Features: Battery Backup; Single-Bit Error Correction; Multiple-Bit Error Detection
Price: $20,000
Distribution Method: End User; OEM
Number Installed to Date: 500
Date First Installed: June 1980

CONTROLLERS

Index to Peripheral Controllers By Devices Controlled

The peripheral controller index is designed to provide an overview of the products contained in this section of the buyer's guide. Products are indexed according to the type of peripheral device controlled — cassette/cartridge tape drives, display terminals, floppy disk drives, magnetic tape drives, memories, plotters, printers, reel-to-reel tape drives and teleprinters. Within each category, vendors are listed alphabetically with their products following in alphabetical order by name or numerically by model number. In addition to device type, the index contains information on the price of the products and the page number on which the full product listing is located.

The product listings for controllers have been arranged in alphabetical order by vendor name and product.

Cassette/Cartridge Drive Controllers

VENDOR	MODEL	PRICE	PAGE
Adaptive Data & Energy Systems	PYTHON-TAPELINK	$484	C-57
Alloy Computer Products	CP-9000	$950	C-58
	DMB-1	$850	C-58
	DRS-232	$1,150	C-58
	DS-100	$795	C-58
	DZ-80	$795	C-58
	DZ-80B	$800	C-58
	IDS-PC	$795	C-58
	IDXS-100	$795	C-58
	LSI-50	$1,195	C-58
American Computer Hardware Corp.	UPC	$1,000 to $2,000	C-58
Applied Systems Corp.	PERIPHERAL CONTROLLER	$1,595	C-58
Aviv Corp.	TFC 903-GCR ¼-IN. CARTRIDGE	$1,850	C-60
Ball Corp.	3120	$3,500	C-60
	3180	$4,400	C-60
Sytronix Corp.	B505	$1,000	C-61
Central Data Corp.	B1026	$310	C-62
Ciprian, Inc.	PICOMATE	$1,081	C-62
	RIMFIRE 44 (COMBINATION)	$2,195	C-63
	RIMFIRE 44T	$775	C-63
	RIMFIRE 75 (COMBINATION)	$2,145	C-63
	RIMFIRE 75T	$1,080	C-63
Commex, Ltd.	CMC/4	$17,500	C-63
	CMC/32	$45,000	C-63
	DNP	$75,000 to $250,000	C-63
Computer Storage Technology	10 MB CARTRIDGE CONTROLLER 45112	$1,250	C-63
	20 MB CARTRIDGE CONTROLLER 40060	$5,500	C-64
	20 MB CARTRIDGE CONTROLLER 45312	$2,695	C-66
	CARTRIDGE DISK CONTROLLER 40019	$3,725	C-64
Dilog	DQ330	$1,445	C-66
Distributed Logic Corp.	CARTRIDGE TAPE CONTROLLER DQ330	$1,445	C-70
GEN/COMP, Inc.	MODEL 2041	$425	C-71
	MODEL 3021	$500	C-71
Giddings & Lewis, Inc.	PC 48	$3,000	C-72
	PC 409	$8,000	C-79
Kenne Corp.	ENHANCER	$895	C-79
Measurement Systems & Controls, Inc.	CTC-2900	$385	C-78
Micro Technology, Inc.	MSV-05	N/A	C-79
	MXV42C	N/A	C-79
Minicomputer Technology	2410	$2,200	C-79
	2414	$2,800	C-79
	2425	$2,800	C-78
	4510	$1,150	C-66
Moniter Dynamics, Inc.	HDC 3000	$400	C-61
Pioneer Peripheral Systems, Inc.	CTCV 11A	$1,100	C-63
Scientific Micro Systems	FWT01180	$4,500	C-66
Transware Corp.	K80738 X CALIBUR	$684	C-67
	K-9000	$199	C-67
	TC2	$648	C-67

VENDOR	MODEL	PRICE	PAGE
Wespercorp	DC-220	$1,950	C-69
	DC-230	N/A	C-69
	TC-160	N/A	C-69

Display Terminal Controllers

VENDOR	MODEL	PRICE	PAGE
Able Computer	ABLE VAXDZ 16	$3,250	C-57
	DH/DM	$3,750	C-57
	Q/DH	$1,950	C-57
Advanced Logic Systems, Inc.	DISPATCHER	$139	C-57
	SMARTERM II	$179	C-57
Agile Corp.	LC-36	$995	C-58
	LC-3000	$1,595 to $2,995	C-58
Altek Corp.	AC 90SD	$9,000 to $10,500	C-58
	AC 90SM	$7,000 to $250,000	C-59
American Computer Hardware Corp.	UPC	$1,000 to $2,000	C-58
Ampak Business Systems, Inc.	524006-1 DATAPRODUCTS DPS5	$1,995	C-59
Applied Dynamics International	SELECTABLE I	$875	C-59
Applied Systems Corp.	PERIPHERAL CONTROLLER	$1,595	C-59
Astronautics Corp. of America	COLORGRAPHIC TERMINAL	$20,000	C-59
	LINE CONTROL UNIT (LCU)	$32,000	C-59
Burroughs Corp.	B91	$14,000	C-61
	B92	$16,000	C-61
	B93	$10,000	C-61
	B95	$7,000	C-61
	B96	$38,000	C-61
	CP 9558	$29,000	C-61
	CP 9582	$27,000	C-61
California Computer Systems	8227-01	$600	C-63
	8227-03	$800	C-62
Callan Data Systems	GRAPHICS CONTROLLER	$1,450	C-63
Codata Systems Corp.	SCC 0800	$1,350	C-63
Comark Corp.	MS534 SERIAL COMMUNICATIONS CONTROLLER	$550	C-63
Commax, Ltd.	CMC/4	$17,500	C-63
	CMC/32	$45,000	C-63
	DNP	$75,000 to $250,000	C-63
Computer Communications Specialists, Inc.	TASK/1000	$1,995	C-59
Computer Extension System, Inc.	SLC 11	$550	C-64
	SLJL 11	$395	C-64
	SLZ 11	$1,190	C-59
Computer Identics Corp.	LDP-5	$12,000 to $75,000	C-64
Cromemco, Inc.	IOP, QDRT	$1,090	C-65
Custom Systems, Inc.	420 16 CHANNEL MUX	$2,250	C-65
Cybermation, Inc.	CFC150	$105,000	C-59
	CYB-400	$18,500	C-59
Data Flex, Inc.	350	$3,900	C-59
Decision Data Computer Corp.	5751-01 CLUSTER CONTROLLER	$2,300	C-67
D.G.M.	R245	$7,500	C-59
	R350	$8,000 to $10,000	C-59
	R650	$1,425	C-65
Digital Laboratories, Inc.	ESP-1	$395	C-59
	MICROMATRIX II	$995	C-59
	MULTISPOOL	$995	C-59
	TLC-1	$245	C-59
Displays Unlimited, Inc.	MODEL 1000	$2,900	C-70
	MODEL 2000	$800	C-70
D&N Micro Products, Inc.	MODEL 1200	$2,995	C-70
	MODEL 2400	$3,495	C-70
	MODEL 2400-16	$8,095	C-70
Essex Engineering Co.	SX 1107	$9,000	C-71
GBN/COMP, Inc.	MODEL 2031	$500	C-71
	MODEL 2041	$425	C-71
	MODEL 3021	$500	C-71
General Robotics Corp.	DHV II	$2,500	C-71
	DLV II	$275	C-71
	QLV II	$800	C-71
Giddings & Lewis, Inc.	PC 49	$3,000	C-72
	PC400	$6,000	C-72
	PC409	$6,000	C-72
Harvey Hubbell, Inc.	MICROMITE 402	$2,000	C-72
	MICROMITE 403	$3,700	C-72
Honeywell, Inc.	VTS-7710	$10,385	C-72
IBM	2701 DATA ADAPTOR UNIT	N/A	C-72

VENDOR	MODEL	PRICE	PAGE
IBM	3274	N/A	C-73
	3705-80 COMMUNICATIONS	N/A	C-73
	3705-II	N/A	C-73
	3725-I	N/A	C-73
	INTEGRATED COMMUNICATIONS	N/A	C-73
Ideographix, Inc.	CHINESE CHARACTER GENERATOR	$5,000	C-73
	IPX DISPLAY CONTROLLER	$1,500	C-73
Indocomp, Inc.	INO-1672 FLOPPY DISK CONTROLLER	$840	C-73
Infolink	MODEL 5123	$25,000 to $80,000	C-73
Intron Corp.	INTEGRAL CONTROLLER	$10,000	C-73
ITT Courier Terminal Systems, Inc.	7411A,B,C	$16,350	C-74
	7411B	$16,350	C-74
	7411C	$12,350	C-74
	7412B	$24,500	C-74
	7412C	$18,300	C-74
	7601	$5,000	C-74
	7601-0	$5,000	C-74
John Bell Engineering	82-018 VIDEO TERMINAL BOARD	$199	C-75
KLC Corp.	100	$5,000	C-75
	200	$3,500	C-75
	500	$3,500	C-75
KMW Systems Corp.	2780-3780 SERIES II	$1,995	C-75
	3270 SERIES II	$2,000 to $6,000	C-75
	HASP/3770 SERIES II	$4,550	C-75
Lee Data Corp.	306 REMOTE SYSTEM	$5,212	C-75
	308 REMOTE SYSTEM	$7,057	C-75
	310 REMOTE SYSTEM	$12,361	C-75
	311	$14,500	C-75
	320 LOCAL SYSTEM CONTROLLER	$14,056	C-75
	321 LOCAL/REMOTE SYSTEM CONTROLLER	$16,556	C-75
	410 3270/ASYNCH REMAT	$14,820	C-75
	411	$17,400	C-75
	420 LOCAL/ASYNCH SYSTEM	$19,520	C-75
	421 LOCAL/REMOTE PLUS	$21,964	C-75
Local Data, Inc.	DATALYNX/3274	$3,000 to $14,000	C-75
	DATALYNX/3274 DELUXE	$3,500 to $18,500	C-75
	DATALYNX/3780	$1,495	C-75
	INTERLYNX/3276	$1,395	C-75
Lomas Data Products, Inc.	OCTAPORT	$350	C-75
Management Assistance, Inc.	110	$16,990	C-76
	210	$28,280	C-76
	310	$52,835	C-76
	510	$50,085	C-76
	580	N/A	C-77
	710	$66,970	C-77
	810	$125,929	C-77
MDS Systems, Inc.	MBI-49-TTY	$650	C-77
	MDL-11	$825	C-77
	MDL-11W	$795	C-77
	MLSI-DLVII	$475	C-77
	MLSI-DLVII-F	$350	C-77
	MLSI-DLVII-FX	$385	C-76
	MULTIPLE I/O BOARD/MDB-M108-A	$400	C-76
	PASLA 1 MDB-47-102	$450	C-76
MDS Trivex	MODEL 8074-1C	$4,950	C-75
Memorex Corp.	2074 SNA/SDLC	N/A	C-76
	2076	N/A	C-76
Methaus Corp.	DISPLAY CONTROLLER U 400	$10,000 to $18,000	C-75
	DISPLAY CONTROLLER U 500	$10,000 to $18,000	C-76
Minicomputer Technology	2410	$2,200	C-76
	2425	$2,800	C-76
MINTL Logic Laboratories	DGP-444	$1,500	C-80
Modular Computer Systems, Inc. (MODCOMP)	MODEL 4808	N/A	C-80
Mosaley Associates, Inc.	MRC-1	$7,795	C-81
	MRC-2	$16,495	C-81
	MRC-1600	$5,045	C-81
Mostek Corp.	MATRIX 68K	$16,500	C-81
	MDX-CPU3	$514	C-81
	MDX-CPU4	$303	C-81
	MDX-EPROM/UART	$205	C-81
	MDX-SIO2	$219	C-81
	RADIUS	$2,995 to $5,995	C-81
	VME-SBC	$1,190 to $1,395	C-81
	VME-SIO	$925	C-81
Multi-Systems	R/L1 (TI-990'S)	$1,500 to $3,000	C-81
	R/L2 (TI-990'S)	$2,000 to $6,000	C-81
	TERMINAL CLUSTER CONTROLLER	$11,000	C-81
National Semiconductor Corp.	BLC-8226	$800	C-80

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VENDOR	MODEL	PRICE	PAGE
Peripheral Technology, Inc.	SCAT 1	$795	C-63
	SCAT 2101	$995	C-63
	SCAT 2501	$2,995	C-63
Prosearch, Inc.	3274	$9,995	C-63
	3275	$2,500	C-63
	CC 3276	$3,350	C-63
	EM 3276 BISYNCHRONOUS	$2,600	C-63
Racal-Milgo, Inc.	MODEL 4274 LOCAL CLUSTER	$7,000 to $18,000	C-64
	MODEL 4274 REMOTE CLUSTER	$7,000 to $18,000	C-64
Raytheon Co.	PTS-2000	$2,700	C-66
	R1076	$3,215	C-64
Scientific Micro Systems	FD0500	$900	C-66
Tandem Computers, Inc.	6303	$3,600	C-66
Tarbell Electronics	3033 CPU I/O BOARD	$450	C-67
	4044 4SRP	$450	C-67
Telectronic, Inc.	ML644	$850	C-67
Telex Computer Products, Inc.	MODEL 174-1	$5,000	C-67
	MODEL 174-2	$8,500	C-67
	MODEL 274C	$10,000	C-67
	MODEL 276 SERIES/DISPLAY CONTROL UNIT	$3,350 to $8,150	C-67
Term-Tronics	3270-4	$2,995	C-67
	3270-6	$2,895	C-67
Transcave Corp.	K6073B X CALIBUR	$684	C-67
	K-9000	$199	C-67
	TC2	$648	C-67
TST Data Products	DATA CONCENTRATOR	N/A	C-67
Tymshare, Inc.	ASE 9601	$4,000	C-67
	ASE 9605	$5,500	C-67
Vermont Research Corp.	4401	$4,395	C-67
Zendex Corp.	ZX-118 QUAD SERIAL	$1,495	C-68
	ZX515	$695	C-90
	ZX518	$895	C-90

Floppy Disk Drive Controllers

VENDOR	MODEL	PRICE	PAGE
Action Computer	FFC	$595	C-67
Adaptive Data & Energy Systems	EXCALIBER ST506/SA400	$677	C-67
Advanced Electronics Design, Inc.	FLEX 02	$1,220	C-67
	WINC 05	$1,995	C-67
	WINC 05-8	$1,995	C-67
	WINC 08	$2,630	C-67
Aerocomp, Inc.	DOUBLE DENSITY CONTROLLER	$119	C-67
Ahak Corp.	AC 90SD	$9,000 to $10,500	C-68
Andromeda Systems, Inc.	WDC11	$2,000	C-59
Applied Systems Corp.	PERIPHERAL CONTROLLER	$2,000	C-59
Astrocomtron Corp. of America	KVDT WORD PROCESSOR	$18,000	C-59
Bannon, Inc.	GRAPHWARE 1000	$750	C-61
BSL Technology Corp.	BTC-102	$750	C-61
Bytronix Corp.	M850	$1,200	C-62
California Computer Systems	2422	$375	C-62
	2422-01	$395	C-62
	2422-02	$595	C-62
Callan Data Systems	MULTIBUS FLOPPY DISK CONTROLLER	$750	C-62
Control Data Corp.	B1015	$450	C-63
	B1015/2001	$4,195	C-62
	B1015/02000	$2,735	C-62
CSRS Microtech, Inc.	C340-2	$199 to $295	C-62
	C540-1	$229	C-62
	C877-1	$295	C-62
Cudata Systems Corp.	FDC-0100	$420	C-63
Cumark Corp.	MF85	$695	C-63
Cumanax, Ltd.	CMC/4	$17,500	C-63
	CMC/32	$45,000	C-63
	DNP	$75,000 to $250,000	C-62
Computable Computer Corp.	FDC 5/8	$495	C-62
CompuPro Corp.	DISK 1	$485 to $595	C-66
Computone	UFDC-1	$275	C-65
Datarom Corp.	F03	$1,040	C-62
	F33	$1,040	C-66
Data Systems Design, Inc.	4140	$1,250	C-67
	5217	$1,295	C-67
	6217	$1,295	C-67
	7217	$1,295	C-67

VENDOR	MODEL	PRICE	PAGE
Datasystems Corp.	FLOPPY DISK CONTROLLER 5510	$1,100	C-67
Data Technology Corp.	DTC 520B	$395	C-67
	DTC535B	$395	C-68
Digital Laboratories, Inc.	MULTISPOOL	$995	C-68
Digital Systems Corp.	DSC-8100	$7,650	C-70
DiLog	DQ409	$1,095	C-70
Displays Unlimited, Inc.	MODEL 2000	$800	C-70
Distributed Logic Corp.	FLOPPY DISK-SA800/850I/O DQ41II	$850	C-70
	FLOPPY DISK SHUGART SA400 SERIES	$850	C-70
Distributed Processing Technology, Inc.	PM-3001	$730	C-70
	PM-3010	$750	C-70
D&R Micro Products, Inc.	MODEL 2400	$3,495	C-70
	MODEL 2400-16	$6,095	C-70
GEN/COMP, Inc.	MODEL 2041	$425	C-71
	MODEL 3021	$800	C-71
	MODEL 3052	$1,200	C-71
General Robotics Corp.	RXV-21	$1,100	C-72
Groce Systems	Z2800	$195	C-72
Inner Access Corp.	SCSI INTERFACE CARD	$145	C-73
Intel Corp.	ISBC 204	$780	C-74
	ISBC 208	$1,085	C-74
	ISBX 218A	$540	C-74
Interphase Corp.	SDC 2203	$1,795	C-74
Intersil Systems, Inc.	ISB-3401 FLOPPY DISK	N/A	C-74
Ithaca Intersystems	FDC-2	$850	C-74
Jade Computer Products, Inc.	DOUBLE D	$395	C-74
Kenan Corp.	TAISHO	$885	C-75
LNW Computer	SYSTEM EXPANSION II	$369	C-75
Lomas Data Products, Inc.	LDP-72	$275	C-75
MDB Systems, Inc.	WINCHESTER/FLOPPY CTRL/MLSI-WFCII	$1,995	C-75
Measurement Systems & Controls, Inc.	FDC-800	$408	C-75
Micro Technology, Inc.	MX	N/A	C-75
	MX 22	N/A	C-75
	MXV21	N/A	C-75
	MXV22	N/A	C-75
	MXV22M	N/A	C-75
	MXV42C	N/A	C-75
Milltape Corp.	DC400	$7,800	C-79
	DC401	$7,800	C-79
Morrow, Inc.	DJ/DMA	$800	C-81
Mostek Corp.	MATRIX 68K	$16,500	C-81
	MDX-FLP2	$450	C-81
	MDX-SASI	$107	C-81
	VME-FDC	$1,250	C-81
Motorola, Inc.	KVM 21	$3,125	C-81
	M68KVM20	$2,500	C-81
National Semiconductor Corp.	BLC-8222	$800	C-82
	BLC-8224	$800	C-82
OMTI	20D	$350	C-83
	20D-1	$350	C-83
Palm Beach Computers, Inc.	FLOPPY DISK CONTROLLER	$295	C-83
PCE Systems	FDC 800	$480	C-82
Parasi, Inc.	1070	$595	C-82
	1170	$1,050	C-83
Plessey Peripheral Systems, Inc.	XC 21	$915	C-83
	XCV 21	$880	C-83
	XCV31	$880	C-83
Prism Corp.	SMART-T	$875	C-84
Promethean Products	APPLESURANCE	$125	C-84
Quentin Research, Inc.	AP120	$85	C-84
Rana Systems	RANA CONTROLLER CARD	$125	C-84
Scientific Micro Systems	FD0302-M	$500	C-85
	FD0500	$800	C-85
	FD0507-M	$700	C-85
	FWD0101	$2,100	C-85
	FWD0106	$2,100	C-85
	FWD1101	$2,100	C-85
	FWD5001	$1,300	C-85
	FWD8001	$1,300	C-85
	FWD8006	$1,300	C-85
SD Systems, Inc.	VERSAFLOPPY II	$400	C-85
	VFW III	$895	C-85
Sigma Designs, Inc.	SDI-FLOPPY	$220	C-89
Sigma Information Systems, Inc.	SDC-RXV31	$971	C-85
Smoke Signal Broadcasting	DCB-4A	$549	C-85
	DCB-4E	$695	C-85
Spectra Logic Corp.	SPECTRA 10	$3,700	C-85
Systems Group	FDC-2800	$408	C-85

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VENDOR	MODEL	PRICE	PAGE
Turbell Electronics	1011 SINGLE DENSITY FLOPPY	$325	C-56
	2022-DOUBLE DENSITY FLOPPY	$495	C-56
TEAC Corp. of America	FC-55	$400	C-57
Terminal Data Corp.	SYSTEM 2000	$495	C-57
Transware Corp.	K8073B X CALIBUR	$884	C-57
	TC2	$648	C-57
Vista Computer Co., Inc.	A800 DOUBLE DENSITY	$359	C-58
Weapersorp	5510	$1,100	C-58
Western Digital Corp.	FD1771	$18 to $33	C-58
	WD 179X	N/A	C-58
	WD279X	N/A	C-58
	WD1002 WINCHESTER/FLOPPY	N/A	C-58
	WD 1770	$30 to $37	C-58
	WD 1770/72	N/A	C-58
	WD 1770/73	N/A	C-58
Zendex Corp.	ZBX-218B	$480	C-58
	ZX-200A	$1,500	C-58
	ZX-203	$2,795	C-58
	ZX-205	$505	C-58
	ZX-208A	$980	C-58
	ZX 209-021	$1,145	C-58
	ZX 209-031	$1,145	C-58
	ZX 209-032	$1,245	C-58

Magnetic Tape Drive Controllers

VENDOR	MODEL	PRICE	PAGE
Alloy Computer Products	CP-8000	$950	C-59
	DZ-80B	$800	C-59
	ITS-P.C.	$1,295	C-59
	ITS-50	$1,000	C-59
	ITS-80	$1,000	C-59
	ITS-100	$1,000	C-59
	LSI-50	$1,195	C-59
	OSBU-1A	$950	C-59
	TMB-1	$1,000	C-59
	TRS-232	$1,800	C-59
Altek Corp.	AC 90SM	$7,000 to $250,000	C-59
American Computer Hardware Corp.	UPC	$1,000 to $2,000	C-59
Applied Systems Corp.	PERIPHERAL CONTROLLER	$1,595	C-59
Ardent Computer Products, Inc.	MAGNETIC TAPE CONTROLLER T1000	$2,000	C-59
Astrocontrol Corp. of America	LINE CONTROL UNIT (LCU)	$32,000	C-59
Aviv Corp.	TFC 505A-MULTIBUS	$4,950	C-60
	TFC 505B-MULTIBUS	$4,950	C-60
	TFC 505C	$4,950	C-60
	TFC 705/715 GCR	$9,450	C-60
	TFC 708-GCR TRIDENSITY	$9,850	C-60
	TFC 712-NRZI/PE	$3,500	C-60
	TFC 805/815 GCR TRIDENSITY	$8,725	C-60
	TFC 808 GCR TRIDENSITY	$9,100	C-60
	TFC 825A GCR 125	$2,950	C-60
	TFC 825B GCR 50	$2,950	C-60
	TFC 825C STREAMING COUPLER	$1,850	C-60
	TFC 825D GCR 125	$2,950	C-60
	TFC 922-NAZI/PE	$3,500	C-60
	TFC 925A GCR 125	$2,950	C-60
	TFC 925B GCR 50	$2,950	C-60
	TFC 925C-STREAMING COUPLER	$1,850	C-60
	TFC 925D-GCR 125	$2,950	C-60
	TFC 5050 MULTIBUS	N/A	C-60
Ball Corp.	3120	$3,500	C-60
	3180	$4,400	C-60
Bytronix Corp.	M525	$1,200	C-63
Cipher Inc.	RIMFIRE 36A COMBINATION	$2,295	C-63
	RIMFIRE 45 (COMBINATION)	$2,295	C-63
	TAPE MASTER A	$2,062	C-63
	TAPEMASTER	$1,945	C-63
Comark Corp.	MT80	$1,295	C-63
	MT86	$1,295	C-63
Commex, Ltd.	CMC/4	$17,500	C-63
	CMC/32	$45,000	C-63
	DNP	$75,000 to $250,000	C-63
Computer Storage Technology	MAG TAPE CONTROLLER 1018	$3,625	C-64
	MAG TAPE CONTROLLER 1018	$3,625	C-64

VENDOR	MODEL	PRICE	PAGE
Computer Storage Technology	MAG TAPE CONTROLLER 1041	$3,200	C-66
	MAG TAPE CONTROLLER 1060, 1070	$5,500	C-64
	MAG TAPE CONTROLLER 1512	$2,550	C-66
	MAG TAPE CONTROLLER 1542	$2,250	C-66
	MAG TAPE ADAPTER 35012	$1,600	C-66
	TC-101	$2,675	C-66
Control Data Corp.	7021-31	$42,300	C-66
	7021-32	$90,000	C-66
	7021-42	$45,000	C-66
	7041-41	$40,000	C-66
Cray Research, Inc.	BMC-4	$75,000	C-66
Custom Systems, Inc.	TC2	$1,880	C-66
Cybernation, Inc.	CYB-400	$18,500	C-66
Data Engineering, Inc.	CC660	$8,000	C-66
Dataplex, Inc.	201 MICROSTREAMER	$8,500	C-66
Dataram Corp.	T03	$1,950	C-66
	T04/C	$1,500	C-66
	T04/D	$2,800	C-66
	T05/C	$1,980	C-66
	T34/T	$2,980	C-66
	T35/C	$1,980	C-67
	T36	$2,700	C-67
	T37	$2,900	C-67
Davong Systems, Inc.	HARD DISK CONTROLLER-E	$1,995	C-67
	HARD DISK CONTROLLER-I	$1,845	C-67
Delta Systems, Inc.	HP/T	$68,000	C-68
Digi-Data Corp.	70M	N/A	C-68
	70Q	N/A	C-68
	70R	N/A	C-68
	70S	N/A	C-68
	HP 2100	$2,000	C-68
	HS NCI	$1,500	C-68
	QCI	$1,185	C-68
	UCI	$1,500	C-68
Dilog	DQ120	$1,695	C-68
	DQ132	$2,050	C-68
	DU120	$1,695	C-68
	DU130	$1,550	C-68
Distributed Logic Corp.	TAPE DRIVE COPULER DX130	$1,550	C-70
	TAPE DRIVE COUPLER DX132	$1,550	C-73
Dylon Corp.	1015B	$4,472 to $6,995	C-70
	1025A	$4,472 to $6,995	C-73
	1030A	$5,695	C-73
	1065A	$5,995	C-73
	1066A	$4,995	C-71
GEN/COMP, Inc.	MODEL 2041	$425	C-71
	MODEL 3021	$500	C-71
Honeywell, Inc.	MTP-0610	$29,400 to $73,752	C-73
	MTP-9000	$28,080	C-73
Ibex Computer Corp.	STC-100	$3,200	C-73
Information Development & Applications	4600	$4,495	C-73
Information Products Systems	IPS 3200	$5,000	C-73
	IPS 3210	$10,500	C-73
	IPS 5000	$14,000	C-73
	IPS 7016	$14,500	C-73
	IPS 7803	$10,500	C-73
Inner Access Corp.	SCSI INTERFACE CARD	$145	C-73
Integrated Solutions, Inc.	QUIC II	$1,295	C-73
Intel Corp.	ISBX 217B	$495	C-74
Interphase Corp.	SDC 2203	$1,795	C-74
KLC Corp.	300	$6,000	C-73
Kovan Corp.	ENHANCER	$895	C-73
Macrolink	201800 FORMATTED TAPE DRIVE ADAPTER	$1,225	C-73
	GCR TAPE ADAPTER 201100	$1,500	C-73
MDS Systems Inc.	TAPE CONTROLLER/MDS-TM11	$2,950	C-73
	TAPE CONTROLLER/MLSI-TM11	N/A	C-78
Magnalogic Corp.	QM-1/MN	$325	C-78
	QM-1/MX	$895	C-73
	SUE-1/IO	$345	C-73
	TIM-1/MX	$695	C-78
Memorex Corp.	3221 MAGNETIC TAPE CONTROLLER SINGLE	N/A	C-73
	3222 MAGNETIC TAPE CONTROLLER DUAL CONTROLLER	N/A	C-73
	3261 MAGNETIC TAPE CONTROLLER SINGAL	N/A	C-73
	3262 MAGNETIC TAPE CONTROLLER DUAL CONTROLLER	N/A	C-78
Monitec	M1000 COMPANION CONTROLLER	$495	C-73
	M1100 COMPANION	$250	C-78
	M1200	$250	C-78

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Bitheap Corp.	TC-NTDS	$27,500	C-79
	TC-X	$20,000	C-79
	TC11	$20,000	C-79
	TC400	$23,100	C-79
Minicomputer Technology	2420	$2,500	C-79
	2425	$2,800	C-79
	MCT 2040	$3,500	C-80
National Memory System Corp.	NMS2000	N/A	C-81
	NMS2100	N/A	C-83
NCR Corp.	6379-0801	$29,103	C-82
Pioneer Peripheral Systems, Inc.	TC 11 S	$2,800	C-83
Prism Corp.	SMART-T	$875	C-84
Spectra Logic Corp.	SPECTRA 20	$4,500	C-89
	SPECTRA 21	$5,000	C-89
	SPECTRA 25	$3,200	C-85
	SPECTRA 26	$4,500	C-85
	SPECTRA 27	$6,250	C-89
	SPECTRA 30	$1,700	C-89
	SPECTRA 35	$1,800	C-85
	SPECTRA 120	$4,500	C-89
Syspen	SC-2100/SC-2200	$850	C-89
System Industries, Inc.	9700	N/A	C-89
Systems Group	CPC-29	$385	C-89
Tandem Computers, Inc.	3202	$4,800	C-86
	3206	$6,100	C-86
Transware Corp.	K8073B X CALIBUR	$884	C-87
	K-8000	$109	C-87
	TC2	$848	C-87
U.S. Design Corp.	MODEL 2250	$1,940	C-87
Vaperware	TAPE DIMENSION III	$1,983	C-89
	TC-50	$1,435	C-89
	TC-120	$3,410	C-89
	TC-131	$3,300	C-89
	TC-140	$3,410	C-89
	TC-150	$3,040	C-89
	TC-151	$3,040	C-89
Xyplex, Inc.	421	$1,595	C-89
	422	$1,595	C-89
	472	$1,795	C-89

Memory Device Controllers

VENDOR	MODEL	PRICE	PAGE
Alpha Data, Inc.	ADC-NB	$2,850	C-59
Applied Dynamics International	SELECTABLE I	$875	C-59
Applied Systems Corp.	PERIPHERAL CONTROLLER	$1,595	C-58
Bytek Computer Systems Corp.	MULTIPROGRAMMER SYS S-5	$375	C-61
	MULTIPROGRAMMER SYSTEM S-15 SERIES	$945	C-61
	MULTIPROGRAMMER SYS S-15P	$545	C-61
	MULTIPROGRAMMER SYSTEM S-15R	$445	C-61
Commex, Ltd.	CMC/4	$17,500	C-63
	CMC/32	$45,000	C-63
	DNP	$75,000 to $250,000	C-62
Computer Extension System, Inc.	MEC 8	$570	C-64
Computime	256K DYNAMIC MEMORY BOARD	$550	C-66
Custom Systems, Inc.	730 MEMORY MANAGEMENT	$1,850	C-66
Cybernetics, Inc.	CYB-400	$18,500	C-66
Data Engineering, Inc.	ASYNCHRONOUS MEMORY PORT C2172	$6,000	C-66
	C/514	$12,000	C-66
	INTERNAL MEMORY CONTROLLER C2192	$6,000	C-66
	P3500	$56,000	C-66
	SYNCHRONOUS MEMORY PORT C2182	$6,000	C-66
Datasystems Corp.	DMA CONTROLLER DLP1132	$2,150	C-67
	LINE PRINTER CONTROLLER DLP1200	$650	C-67
Davong Systems, Inc.	DSI-ASYNCH	$385	C-67
GEN/COMP, Inc.	MODEL 2041	$425	C-71
	MODEL 3021	$500	C-71
General Robotics Corp.	MLVII	$1,000	C-71
	MSVII	$500	C-71
	MSVII-Q	$2,500	C-71
Giddings & Lewis, Inc.	PC 49	$3,000	C-72
	PC400	$6,000	C-72

VENDOR	MODEL	PRICE	PAGE
Honeywell, Inc.	MSP-0611	$52,000	C-76
Lextronics	SS-SER	$444	C-76
	SS-1000	$349	C-76
PCE Systems	BSR256	$1,000	C-88
Transware Corp.	K8073B X CALIBUR	$884	C-87
	K-9000	$189	C-87
	TC2	$648	C-87
Vermont Research Corp.	4107	$3,340	C-87
	4108	$3,575	C-87
	4401	$4,365	C-87
	4402	$3,770	C-87
	4404	$3,575	C-87
	4410	$3,170	C-87

Plotter Controllers

VENDOR	MODEL	PRICE	PAGE
Agile Corp.	MODEL 5287	$2,500	C-88
American Computer Hardware Corp.	UPC	$1,000 to $2,000	C-88
Applied Systems Corp.	PERIPHERAL CONTROLLER	$1,595	C-88
Benson, Inc.	GRAPHWARE II	$10,000 to $12,000	C-61
	GRAPHWARE 1000	$750	C-61
	GRAPHWARE 2000	$20,000	C-61
Commax, Ltd.	CMC/4	$17,500	C-63
	CMC/32	$45,000	C-88
	DNP	$75,000 to $250,000	C-63
Cybermation, Inc.	CFC150	$105,000	C-88
	CYB-400	$18,500	C-88
Displays Unlimited Inc.	MODEL 2000	$800	C-70
GEN/COMP, Inc.	MODEL 2041	$425	C-71
	MODEL 3021	$500	C-71
General Digital Industries, Inc.	DMA-700	$3,495	C-71
Indocomp, Inc.	IND-1672 FLOPPY DISK CONTROLLER	$940	C-75
Information Devices Corp.	PRINTER/PLOTTER CONTROLLER	$5,000	C-75
Intek Manufacturing	DIPLOMAT	$495	C-74
KMW Systems Corp.	2780-3780 SERIES II	$1,995	C-75
	GRAPHICS VECTOR PROCESSOR-VP20	$12,000 to $15,000	C-75
	GRAPHICS VECTOR PROCESSOR VP10	$5,000 to $12,000	C-75
	GRAPHICS VECTOR PROCESSOR VP30	$18,500 to $25,000	C-75
	HASP/3770 SERIES II	$4,550	C-75
MDB Systems, Inc.	INCREMENTAL PLOTTER CONTROLLER/MDB-XYII	$1,250	C-77
	PRINTER PLOTTER CONTROLLER/MDB-LVII	$1,450	C-75
	PRINTER PLOTTER CONTROLLER/MLSI-LVII	$975	C-75
	X-Y INCREMENTAL PLOTTER CONTROLLER	$700	C-75
Minicomputer Technology	2414	$2,800	C-75
	2425	$2,800	C-75
Mostek Corp.	MDX-SI02	$213	C-61
Mostek Zeta Corp.	ZETA C63	$19,900,800 to $57,800	C-63
Versatec, Inc.	IDX INTERFACES	N/A	C-88
	RANDOM ELEMENT PROCESSOR	N/A	C-88
	VECTOR TO RASTER CONVERTOR	N/A	C-88

Printer Controllers

VENDOR	MODEL	PRICE	PAGE
Able Computer	ABLE VAXDZ 16	$3,250	C-87
	VMZ/LP	$1,595	C-87
Adaptive Data & Energy Systems	PRINTLINK	$500	C-87
Advanced Computer Communications	IF-VAX/9700	$15,000	C-87
Advanced Logic Systems, Inc.	DISPATCHER	$139	C-87
	PRINTERMATE	$99	C-87
Agile Corp.	LC-36	$995	C-88
	LC-3000	$1,595 to $2,995	C-88
	MODEL 5287	$2,500	C-88
American Computer Hardware Corp.	UPC	$1,000 to $2,000	C-88
Ampak Business Systems, Inc.	624006-2 CENTRONICS & EPSON	$1,795	C-88
	624006-3 CENTRONICS & CITO	$2,195	C-88
	624006-1 DATAPRODUCTS DPS6	$1,995	C-88
	624006-4 DATA PRODUCTS & CENTRONICS	$2,195	C-88
	624006-6 DIABLO	$3,000	C-88
	624006-5 XEROX 2700	$3,500 to $6,500	C-88

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Applied Dynamics International	SELECTABLE I	$875	C-59
Applied Systems Corp.	COMMUNICATIONS CONTROLLER ASC/80	$1,900	C-59
	PERIPHERAL CONTROLLER	$1,599	C-59
Ardent Computer Products, Inc.	LINE PRINTER CONTROLLER L1000	$1,000	C-59
	LINE PRINTER CONTROLLER L1100	$1,300	C-59
	LINE PRINTER CONTROLLER L1300	$1,500	C-59
Astronautics Corp. of America	KEYBOARD VIDEO DISPLAY	$28,000	C-59
	LINE CONTROL UNIT (LCU)	$32,000	C-59
BDS Corp.	BPI-80	N/A	C-60
	CSI-32	N/A	C-60
	DGC-40	N/A	C-60
	DGC-50	N/A	C-60
	GPI-530	N/A	C-60
	HPC-21	N/A	C-60
	HPC-33	N/A	C-60
	HPI-31	N/A	C-60
	HPI-31GP	N/A	C-61
	HPI-33	N/A	C-61
	IBC-01	N/A	C-61
	IBI-34	N/A	C-61
	LPC-03	N/A	C-61
	LPC-11	N/A	C-61
	LPC-20	N/A	C-61
	NPC-20	N/A	C-61
Bit 3 Computer Corp.	DUAL-COMM CARD	$249	C-61
Cardamation Co.	11AP	$520	C-62
	11GP	$520	C-62
	21AP	$470	C-62
	21CP	$470	C-62
	21DP	$470	C-62
	21GP	$470	C-62
Cedata Systems Corp.	SCC 0800	$1,350	C-62
Comark Corp.	MS534 SERIAL COMMUNICATIONS CONTROLLER	$550	C-63
Comber Corp.	C1716	$4,800	C-63
	C3900	$5,900	C-63
	C4748	$4,800	C-63
	C6766	$7,200	C-63
	C7900	$7,200	C-63
	CX27	$7,200	C-63
Commax, Ltd.	CMC/4	$17,300	C-63
	CMC/32	$45,000	C-63
	DNP	$75,000 to $250,000	C-63
Computer Communications Specialists, Inc.	TASK/1000	$1,995	C-64
Computer Extension System, Inc.	LPC 6	$495	C-64
	LPC 11	$525	C-64
	LPCL 11	$375	C-64
	SLC 11	$550	C-64
	SLJL 11	$395	C-64
Computer Identics Corp.	LDP-5	$12,000 to $75,000	C-64
Computer Storage Technology	LINE PRINTER CONTROLLER 95080	$2,150	C-69
Cromemco, Inc.	IOP, QDAT	$1,090	C-69
	PR1	$245	C-69
	TRT	$345	C-69
Custom Systems, Inc.	400 MULTIFUNCTION IO	$2,100	C-69
	420 16 CHANNEL MUX	$2,250	C-69
	THE SLOT SAVER SERIES	$995 to $2,500	C-69
Cybermation, Inc.	CFC150	$105,000	C-69
	CYB-400	$18,500	C-69
Data Engineering, Inc.	CC420	$3,000	C-69
	P4390	$800	C-69
Datamouth Computer	DS120 TERMINAL CONTROLLER BOARD	$750	C-67
Datasystems Corp.	DCT-4400	$2,200	C-67
	DLP-2200	$1,300	C-67
	DMA CONTROLLER DLP1132	$2,150	C-67
	LINE PRINTER CONTROLLER DLP11	$625	C-67
	LINE PRINTER CONTROLLER DLP1100	$375	C-67
	LINE PRINTER CONTROLLER DLP1200	$650	C-67
	LINE PRINTER CONTROLLER DLP3300	$1,625	C-67
Davong Systems, Inc.	DSI-ASYNCH	$395	C-67
Decision Data Computer Corp.	5751-01 CLUSTER CONTROLLER	$2,300	C-67
Digital Associates Corp.	3420	N/A	C-69
	4111 PDP-11/VAX PRINTER	N/A	C-69
	4132	N/A	C-69
	5110	N/A	C-69
	5210	N/A	C-69
	6110	N/A	C-69
	HP 3000/33 - HP 3000/68	N/A	C-69
	HP 3000/I/II/III PRINTER	N/A	C-69

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Digital Associates Corp.	MODEL 3211 IBM SERIES I	N/A	C-69
	MODEL 4140 PRINTER CONTROLLER	N/A	C-69
	PROTOCOL INTERFACE 7130	N/A	C-69
	PROTOCOL INTERFACE 7140	N/A	C-69
	REMOTE LINE PRINTER SYSTEM	N/A	C-69
	RS-232 INTERFACE 7110	N/A	C-69
Digital Laboratories, Inc.	MICROMATRIX II	$995	C-69
	MULTISPOOL	$995	C-69
Digitus Corp.	SASA CONTROLLER	$220	C-69
Displays Unlimited Inc.	MODEL 2000	$800	C-70
D&N Micro Products, Inc.	MODEL 2400	$3,495	C-70
DP - Tek, Inc.	94-D	$400	C-70
	94-P	$375	C-70
	94-S	$475	C-70
	94-WP	$495	C-70
	9449	$495	C-70
Essex Engineering Co.	SX 1107	$9,000	C-71
GEN/COMP, Inc.	MODEL 2024	$525	C-71
	MODEL 2041	$425	C-71
	MODEL 3021	$500	C-71
General Robotics Corp.	LPVII Q-BUS COMPATIBLE	$250	C-71
Genicom Corp.	9610	$3,515	C-70
	9615	$3,940	C-70
Giddings & Lewis, Inc.	PC 49	$3,000	C-72
	PC400	$6,000	C-72
	PC409	$6,000	C-72
Harvey Hubbell, Inc.	MIGROMITE 402	$2,000	C-70
	MICROMITE 403	$3,700	C-70
Honeywell, Inc.	URP-0600	$26,585	C-70
	URP-8001	$6,500	C-70
	URP-8004	$4,000	C-70
	VTS-7710	$10,365	C-70
IBM	2701 DATA ADAPTOR UNIT	N/A	C-70
	3274	N/A	C-72
	3705-80 COMMUNICATIONS	N/A	C-73
	3705-II	N/A	C-70
	3725-I	N/A	C-70
	INTEGRATED COMMUNICATIONS	N/A	C-70
Ideographix, Inc.	CHINESE CHARACTER GENERATOR	$5,000	C-73
	IPX PRINTER CONTROLLER	$1,500	C-72
Indecomp, Inc.	IND-1672 FLOPPY DISK CONTROLLER	$840	C-70
Information Devices Corp.	PRINTER/PLOTTER CONTROLLER	$5,000	C-70
Innovative Electronics, Inc.	MC 40/10	$1,070	C-70
	MC 40/20	$1,070	C-73
	MC 40/40	$785	C-73
	MC 40/50	$845	C-70
	MC 40/60	$795	C-70
	MC 40/70	$800	C-70
	MC 40/80	$795	C-70
Instrumentation Technology Systems	9341	$940	C-70
Intek Manufacturing	DIPLOMAT	$495	C-74
	IT-3555	$740	C-74
Intron Corp.	9507	$10,000	C-74
	9512	$10,000	C-74
	9579	$7,500 to $13,200	C-74
	9580	$7,500	C-74
	INTEGRAL CONTROLLER	$10,000	C-74
ITT Courier Terminal Systems, Inc.	7411A,B,C	$16,350	C-74
	7411B	$16,350	C-74
	7412B	$24,500	C-74
	7412C	$18,300	C-74
	7601	$2,450	C-74
	7601-0	$5,000	C-74
KLC Corp.	400	$4,500	C-70
KMW Systems Corp.	2780-3780 SERIES II	$1,995	C-70
	3270 SERIES II	$2,000 to $5,000	C-70
	GRAPHICS VECTOR PROCESSOR VP20	$12,000 to $15,000	C-70
	GRAPHICS VECTOR PROCESSOR VP10	$5,000 to $12,000	C-70
	GRAPHICS VECTOR PROCESSOR VP30	$19,500 to $25,000	C-70
	HASP/3770 SERIES II	$4,550	C-70
Lectronics	MS-PP32	$249	C-70
	MS-PP64	$299	C-70
	MS-PS16	$249	C-70
	MS-PS32	$279	C-70
	MS-PS64	$329	C-70
	MS-SP16	$249	C-70
	MS-SP32	$279	C-70
	MS-SP64	$329	C-70

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Loctronics	MS-SS16	$259	C-76
	MS-SS32	$269	C-76
	MS-SS64	$339	C-76
	MS PP16	$219	C-76
	SS-SER	$444	C-76
	SS-1000	$349	C-76
	SS MEM	$159	C-76
LXW Computer	SYSTEM EXPANSION II	$399	C-76
Local Data, Inc.	DATALYNX/3274	$3,000 to $14,000	C-76
	DATALYNX/3274 DELUXE	$3,500 to $16,500	C-76
	DATALYNX/3780	$1,495	C-76
	INTERLYNX/3287	$1,750	C-76
	INTERLYNX 3287NP	$1,495	C-76
Lomas Data Products, Inc.	OCTAPORT	$350	C-76
Macrolink	201105	$725	C-76
Management Assistance, Inc.	110	$16,990	C-76
	210	$28,280	C-76
	310	$52,835	C-76
	510	$50,065	C-76
	580	N/A	C-77
	710	$66,970	C-77
	610	$125,929	C-77
	HIGH SPEED CONTROLLER	$2,500	C-77
	PARALLEL DEVICE CONTROLLER	$2,000	C-77
MDB Systems, Inc.	LINE PRINTER CONTROL/MBI-49-LPC	$1,995	C-77
	LINE PRINTER CONTROLLER/MDB-46-206	$990	C-77
	LINE PRINTER CONTROLLER/MDB-LP11-A	$1,250	C-77
	LINE PRINTER CONTROLLER/MDB-4034	$750	C-77
	LINE PRINTER CONTROLLER/MDB-42XX	$1,500	C-77
	LINE PRINTER CONTROLLER/MDB-LPII	$750	C-77
	LINE PRINTER CONTROLLER/MDB-4034-A	$995	C-77
	LINE PRINTER CONTROLLER/MDVS-HP-LPC	$850	C-77
	LINE PRINTER CONTROLLER/MLSI-LPII-A	$850	C-77
	LINE PRINTER CONTROLLER/MLSI-LPII	$475	C-77
	MBI-49-TTY	$650	C-77
	MDL-11	$825	C-77
	MDL-11W	$795	C-77
	MLSI-DLVII	$475	C-77
	MLSI-DLVII-F	$350	C-77
	MLSI-DLVII-FX	$395	C-78
	MULTIPLE I/O BOARD/MDB-M10B-A	$400	C-78
	PASLA 1 MDB-47-102	$450	C-78
MDS Control	4804	$1,500	C-78
MDS Trivex	MODEL 8074-1C	$4,950	C-78
Memorex Corp.	2074 SNA/SDLC	N/A	C-78
	2076	N/A	C-78
Minicomputer Technology	2410	$2,200	C-78
	2414	$2,600	C-78
	2425	$2,800	C-78
MMTL Logic Laboratories	BB-1	$300	C-80
	BB-2	$300	C-80
	DG1-42/52	$400	C-80
	DG1-44/54	$500	C-80
	DG1-46/56	$250	C-80
	DG1-ADL	$300	C-80
	DG1-44B/54B	$800	C-80
	DGI-41/51	$500	C-80
	DGI-43/53	$550	C-80
	DGP-44/54	$1,200	C-80
	DGP-64T	$1,200	C-80
	DGP-444	$1,500	C-80
	PP-1 PROPRIETARY PROTECTOR	$400	C-80
Modular Computer Systems, Inc. (MODCOMP)	MODEL 4806	N/A	C-80
Moseley Associates, Inc.	MRC-1	$7,795	C-81
	MRC-2	$16,495	C-81
	MRC-1600	$6,045	C-81
Mostek Corp.	MATRIX 68K	$18,500	C-81
	MDX-CPU3	$814	C-81
	MDX-PIO	$195	C-81
	MDX-SIO2	$213	C-81
	VME-SBC	$1,190 to $1,395	C-81
	VME-SIO	$825	C-81
Multi-Systems	R/L1 (TI-990'S)	$1,500 to $3,000	C-81
	R/L2 (TI-990'S)	$2,000 to $5,000	C-81
	TERMINAL CLUSTER CONTROLLER	$11,000	C-81
NCR Corp.	647-P001	$2,388	C-82
	6320-P001	$2,780	C-99
	6420-P002	$2,780	C-82

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Peripheral Technology, Inc.	SCAT 1	$795	C-57
	SCAT 2101	$995	C-57
	SCAT 2501	$2,995	C-57
Plessey Peripheral Systems, Inc.	7528	$490	C-57
	V 7258	$525	C-57
Practical Peripherals, Inc.	GRAPHIC CARD	$89	C-57
	INLINE	$299	C-57
	MICROBUFFER E	$159	C-57
	MICROBUFFER II	$189	C-57
	MICROBUFFER II PLUS	$259 to $349	C-57
	PRINTER PHASE CARD	$75	C-57
	SERIALL	$159	C-58
Processor, Inc.	3274	$6,995	C-57
	CC 3276	$3,350	C-57
	EM 3276 BISYNCHRONOUS	$2,600	C-57
Prometheus Products	GRAPHITTI	$125	C-58
Quality Micro Systems, Inc.	DATA PRODUCTS SERIES	$2,495	C-58
	MAGNUM SERIES CONTROLLERS	$1,495 to $3,495	C-58
	QMS 6310/34	$1,595	C-64
	QMS SERIES	$995	C-64
	WEDGEBOX	$1,995 to $2,495	C-58
Quantronics, Inc.	Q1488H	$1,500	C-64
Racal-Milgo, Inc.	MODEL 4274 LOCAL CLUSTER	$7,000 to $18,000	C-58
	MODEL 4274 REMOTE CLUSTER	$7,000 to $18,000	C-58
Raytheon Co.	4070	$4,200 to $7,000	C-58
	PTS-2000	$2,700	C-58
	R1070	$3,215	C-64
	R1074	$2,900 to $5,600	C-64
	R1076	$3,215	C-58
	R4074	$4,200 to $7,400	C-64
Renaissance Technology	PARALLEL BUFF-ET	$219 to $299	C-58
	PC BUFF-ET	$249 to $329	C-64
	SERIAL BUFF-ET	$219 to $299	C-58
Southern Systems, Inc.	DEC PDP-11 9060	N/A	C-58
Spur Products Corp.	S1403	$15,000	C-58
Systech Inc.	VPC-2200	$1,050	C-58
Tandem Computers, Inc.	3401	$2,800	C-58
Tarbell Electronics	4044 4SRP	$450	C-57
Telectronic, Inc.	ML644	$850	C-57
Telex Computer Products, Inc.	MODEL 174-1	$5,000	C-57
	MODEL 174-2	$8,500	C-57
	MODEL 274C	$10,000	C-57
	MODEL 276 SERIES/DISPLAY CONTROL UNIT	$5,350 to $8,150	C-57
Term-Tronics	3270-4	$2,995	C-57
	3270-6	$2,695	C-57
Transend Corp.	AIO-II	$225	C-57
	APPLC	$129	C-57
Transnave Corp.	K8073B X CALIBUR	$884	C-57
	K-9000	$199	C-57
	TC2	$648	C-57
TNT Data Products	DATA CONCENTRATOR	N/A	C-57
Tymshare, Inc.	ASE 9601	$4,000	C-57
	ASE 9605	$5,500	C-57
Vosperdasp	DLP-11	$625	C-58
	DLP-1100	$375	C-58
	DLP-1200	$650	C-58
	DLP-2200	$1,300	C-58
	DLP-3300	$1,825	C-58
	DLP-4400	$2,000	C-58
	SPO	$179	C-58
	EBI	$150 to $280	C-58
	IBM SPOOLER CARD P	$280	C-58
	IBM SPOOLER CARD SP	$349	C-58
	IPI	$88	C-58
	SBO	$249	C-58
Westrex OEM Products	MODEL 6500	$200	C-58

Rigid Disk Drive Controllers

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Adaptec, Inc.	ACB-2000	$350	C-57
	ACB-2002	$350	C-57
	ACB-4000	$300	C-57
	ACB-5500	$450	C-57

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Adaptec, Inc.	ACB-5800	$475	C-57
	AIC-100	$140	C-57
Adaptive Data & Energy Systems	DAVID	$302	C-57
	EXCALIBER ST506/SA400	$677	C-57
	GYPSY P	$888	C-57
	GYPSY 5	$675	C-57
	P-SERIES DISC LINK	$365	C-57
	SAVER ST-506	$532	C-57
Advanced Digital Corp.	HDC-1001-5	$450	C-57
	HDC-1001-8	$450	C-57
Advanced Electronics Design, Inc.	WINC 05	$1,995	C-57
	WINC 05-8	$1,995	C-57
	WINC 08	$2,630	C-57
Aerocomp, Inc.	AEROCOMP HARD DISC CONTROLLER	$995	C-57
Alpha Data Inc.	ADC-II	$3,850	C-58
	ADC-NB	$2,850	C-58
Amdahl Corp.	6880 MODEL A2	$77,300	C-58
Amperif	9000	N/A	C-58
Andromeda Systems, Inc.	WDC11	$2,000	C-58
Applied Systems Corp.	PERIPHERAL CONTROLLER	$1,595	C-58
Ardent Computer Products, Inc.	10 MB DISK CONTROLLER D1000	$1,800	C-59
	D3000	$4,000	C-59
	IMBEDDED SMD/CMD DISK D3000	$4,000	C-59
	SMD/CMD DISK D2000	$6,000	C-59
Astronautics Corp. of America	LINE CONTROL UNIT (LCU)	$32,000	C-59
Aviv Corp.	DFC 807-VAX 750 CMIBUS	$3,200	C-59
	DFC 807 PDP-11 UNIBUS	$2,850	C-59
	DFC 808-PDP-11 UNIBUS	$3,800	C-59
Ball Corp.	3170	$4,000	C-60
	3255	$5,000	C-60
Braegen Corp.	BR750	$650	C-61
	BR1630	$11,000	C-61
Bytronix Corp.	B234 DISC CONTROLLER	$1,098	C-61
	B450 DISC CONTROLLER	$1,450	C-61
	M234	$1,200	C-61
	M450	$1,200	C-62
	M525	$1,200	C-62
California Minicomputer Systems	D-40000	$10,000	C-62
Callan Data Systems	CWC-796	$1,395	C-62
Control Data Corp.	B1023	$530	C-62
	B1026	$310	C-62
Ciprico Inc.	RIMFIRE 38A COMBINATION	$2,295	C-62
	RIMFIRE 38AD	$1,895	C-63
	RIMFIRE 44 COMBINATION	$2,195	C-63
	RIMFIRE 44D	$1,895	C-63
	RIMFIRE 45 COMBINATION	$2,295	C-63
	RIMFIRE 50D	$2,195 to $2,395	C-63
	RIMFIRE 75 COMBINATION	$2,145	C-63
Codata Systems Corp.	SMD WINCHESTER	$1,365	C-63
	ST 506 WINCHESTER	$1,335	C-63
Commex, Ltd.	CMC/4	$17,500	C-63
	CMC/32	$45,000	C-63
	DNP	$75,000 to $250,000	C-63
Computable Computer Corp.	HDC 5/8	$795	C-64
CompuPro Corp.	DISK 2/SELECTOR CHANNEL	$795 to $895	C-64
	DISK 3	$795 to $890	C-64
Computer Storage Technology	CARTRIDGE DISK CONTROLLER 40019	$3,725	C-64
	SMD DISK CONTROLLER 85012	$3,500	C-65
Control Data Corp.	7155 DISK CONTROLLER	$39,990	C-65
	7155-401 DISK CONTROLLER (DEMA)	$49,990	C-65
	CONTROL DATA 38800	$46,000 to $83,620	C-65
Cray Research, Inc.	DCU-3	$125,000	C-65
	DCU-4	$70,000	C-65
Custom Systems, Inc.	295 SMD DISK CONTROLLER	$3,200	C-65
	990 SMB+	$3,450	C-65
	SMX-1	$4,995	C-65
Cybilis Peripheral Corp.	2100	$1,800	C-65
	2101	$1,000	C-65
Data Engineering, Inc.	CC550	$7,500	C-65
	CC551	$8,400	C-65
Dataplex, Inc.	MODEL 102 PRIAM CONTROLLER	$8,662	C-65
Dataram Corp.	S04	$2,650	C-66
	S04/D	$2,650	C-66
	S34	$3,705	C-66
	S35	$5,800	C-66
Data Systems Design, Inc.	5217	$1,295	C-67
	6217	$1,295	C-67
	7217	$1,295	C-67

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Datasystems Corp.	DISK CONTROLLER 5121	$1,995	C-67
	DISK CONTROLLER 5122	$1,995	C-67
Data Technology Corp.	DTC 510B	$295	C-67
	DTC 520B	$395	C-67
	DTC535B	$395	C-67
	DTC540	$795	C-67
	DTC800	$550	C-67
	DTC815	$325	C-67
	DTC5150BX	$295	C-67
Davong Systems, Inc.	HARD DISK CONTROLLER-E	$1,995	C-67
	HARD DISK CONTROLLER-I	$1,845	C-67
	MULTIFUNCTION BOARD	$585	C-67
Delta Systems, Inc	HP/D	$85,000	C-68
Digital Development Corp.	DMC	$2,000	C-68
	DMS-RF11	$7,000	C-68
	DMS16	$3,900	C-68
	MDMS 20	$30,000	C-68
Digital Laboratories, Inc.	MULTISPOOL	$995	C-68
Digital Systems Corp.	DSC-9100	$7,850	C-68
Dilog	DQ109	$1,520	C-68
	DQ202A	$2,450	C-68
	DQ214	$2,295	C-68
	DQ215	$2,395	C-68
	DQ229	$3,150	C-68
	DQ404	$2,050	C-68
	DQ413	$2,050	C-68
	DQ414	$2,050	C-68
	DQ604	$1,395	C-68
	DQ614	$1,895	C-68
	DQ615	$2,095	C-68
	DQ634	$2,095	C-68
	DU100	$1,520	C-70
	DU215	$2,695	C-70
	DU218	$2,595	C-70
Distributed Logic Corp.	DISK CONTROLLER-SMDI/O DX200 SERIES	$2,000	C-70
	DISK CONTROLLER-ST506I/O DQ600 SER.	$1,800	C-70
	DISK CONTROLLER DQ400 SERIES	$1,500	C-70
Distributed Processing Technology, Inc.	FM-3010	$750	C-70
D&N Micro Products, Inc.	MODEL 2400-16	$6,095	C-70
Emulex Corp.	SC01	N/A	C-71
	SC02	$2,200	C-71
	SC03	N/A	C-71
	SC12	N/A	C-71
	SC21	N/A	C-71
	SC31	N/A	C-71
	SC750	N/A	C-71
GEN/COMP, Inc.	MODEL 2041	$425	C-71
	MODEL 3021	$500	C-71
	MODEL 3052	$1,200	C-71
General Robotics Corp.	MWV 11	$2,000	C-71
	SMV II	$2,500	C-71
	MWV II	$1,750	C-71
Honeywell, Inc.	MSP-0812	$64,375	C-72
	MSP-8000	$46,800	C-72
	MSP-8001	$64,375	C-72
	MSP-8002	$64,375	C-72
Inner Access Corp.	SCSI INTERFACE CARD	$145	C-73
Integrated Solutions, Inc.	RL101	$1,295	C-74
	SCSI	$1,295	C-74
Intel Corp.	ISBC 215G	$1,500	C-74
	ISBC 220	$2,500	C-74
Interphase Corp.	MAVERICK SMD PC 60	$1,895	C-74
	SMD 2180	$1,995	C-74
	SMD 2181	$2,050	C-74
	SMD 2190	$2,250	C-74
Ithaca Intersystems	HDA	$300	C-74
Kenan Corp.	DAVID JR.	$249	C-76
	DGC-100	$395	C-76
	SMC-100	$998	C-76
	SMC-200	$585	C-76
	TAISHO	$895	C-76
Macrolink	202700 MACROLINK INTELLIGENT DISK CONTROLLER	$3,470	C-76
MDB Systems Inc.	DISK CONTROLLER/MDB-RM11-Q	$2,800	C-77
	DISK CONTROLLER/MLSI-RM11	$2,800	C-77
	DISK CONTROLLER 1MDB-RM11-H	$3,500	C-77
	WINCHESTER/FLOPPY CONTROLLER/MLSI-WFCII	$1,995	C-78
Measurement Systems & Controls, Inc.	HDC-2900	$408	C-78
Memorex Corp.	3672 STORAGE CONTROL UNIT	N/A	C-78

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VENDOR	MODEL	PRICE	PAGE
Memorex Corp.	3673 STORAGE CONTROL UNIT	N/A	C-78
	3674 STORAGE CONTROL UNIT	N/A	C-78
	3676 STORAGE CONTROL UNIT	N/A	C-78
	3888 STORAGE CONTROL UNIT	N/A	C-78
Micro Technology, Inc.	MLV11	N/A	C-78
	MLV11M	N/A	C-78
Milltape Corp.	RK07	$18,000	C-78
Minicomputer Technology	2410	$2,200	C-78
	2414	$2,800	C-78
	2420	$2,500	C-78
	2425	$2,800	C-78
	4300	$1,300	C-78
	4500	$1,000	C-78
	4510	$1,150	C-80
	EDC 22	$3,800	C-80
	EDC 24	$3,800	C-80
	SMC 12	$3,400	C-80
	SMC 902	$2,900	C-80
	SMC 903	$3,000	C-80
	SMV 15	$3,400	C-80
	TDC-802	$2,800	C-80
	TDC 803	$2,800	C-80
Monitor Dynamics, Inc.	HDC1010	$500	C-80
	HDC1013	$500	C-80
	HDC2000	$800	C-80
Morrow, Inc.	HDC/DMA	$800	C-81
	HDCA-4	$695	C-81
Mostek Corp.	MATRIX 68K	$16,500	C-81
	MDX-SASI	$107	C-81
	VME-SASI	$1,250	C-81
Mountain Computer, Inc.	IBM HARD DISK CONTROLLER	$450	C-81
National Memory System Corp.	NMS1400	N/A	C-81
	NMS1600	N/A	C-81
	NMS2000	N/A	C-81
	NMS2100	N/A	C-82
	NMS2600	N/A	C-82
	NMS3000	N/A	C-82
	PC8000	$1,800	C-82
NCR Corp.	6539 I/O LINK ADAPTOR	$6,500	C-83
	6559 I/O LINK ADAPTOR	$18,500	C-83
	6589 I/O LINK ADAPTOR	$18,530	C-83
OMTI	20C-1	$275	C-83
	20D	$350	C-83
	20D-1	$350	C-83
	MODEL 10A	$565	C-83
	MODEL 20C	$275	C-83
	MODEL 20C-2	$275	C-83
	MODEL 20L	$215	C-83
Onyx & Iris	C5H	$385	C-83
Palm Beach Computers, Inc.	HARD DISK CONTROLLER	$600	C-83
PCE Systems	FDC-4000	$695	C-83
Pioneer Peripheral Systems, Inc.	DC11A	$1,345	C-86
	DCO2A	$2,300	C-83
	DCO6A	$2,300	C-83
	DCV11A	$1,095	C-83
	DCVO 2A	$3,160	C-86
	DCVO6A	$1,950	C-83
Point 4 Data Corp.	LOTUS 710	$3,200	C-83
Prism Corp.	SMART	$340	C-83
	SMART-E	$520	C-83
	SMART-T	$675	C-84
Raytheon Co.	4070	$4,200 to $7,000	C-84
	R1070	$3,215	C-86
	R1074	$2,900 to $5,600	C-84
	R1076	$3,215	C-86
	R4074	$4,200 to $7,400	C-84
Scientific Micro Systems	FWD0101	$2,100	C-86
	FWD0106	$2,100	C-86
	FWD1101	$2,100	C-86
	FWD5001	$1,300	C-86
	FWD8001	$1,300	C-86
	FWD8006	$1,300	C-86
SD Systems, Inc.	HDC-1	$595	C-86
	VFW III	$895	C-86
Sigma Information Systems, Inc.	SDC-RLV12	$871	C-86
Spectra Logic Corp.	SPECTRA 10	$3,700	C-86
	SPECTRA 12	$4,000	C-86
	SPECTRA 14	$4,500	C-86

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Spectra Logic Corp.	SPECTRA 15	$2,700	C-66
	SPECTRA 18	$3,800	C-66
	SPECTRA 17	$4,995	C-66
	SPECTRA 20	$4,500	C-66
	SPECTRA 21	$5,000	C-66
	SPECTRA 25	$3,200	C-66
	SPECTRA 27	$6,250	C-66
	SPECTRA 46	$4,500	C-66
	SPECTRA 110	$3,700	C-66
	SPECTRA 120	$4,500	C-66
Storage Technology Corp.	8000-2	N/A	C-66
	8000-4	N/A	C-66
	8880-2	$85,575	C-66
	8880-4	$120,850	C-66
	8890	$85,575	C-66
Syogen	SC-1000/SC-2000	$1,000	C-66
	SC-2100/SC-2200	$850	C-66
	SC-3000	$1,000	C-66
System Industries, Inc.	3100	N/A	C-66
	3400	N/A	C-66
	6100	N/A	C-66
	9900	N/A	C-66
Systems Group	HDC-2900	$408	C-66
Tandem Computers, Inc.	3106	$10,500	C-66
U.S. Design Corp.	MODEL 3450	$2,484	C-67
Vermont Research Corp.	53AA	N/A	C-67
	8421	$2,275	C-67
	SASI	$1,000	C-66
Wespercorp	5121	$1,985	C-66
	DC-221	$3,300	C-66
	DC-231A	$3,150	C-66
	DC-251	$2,900	C-66
	TC-30	$1,435	C-66
	TC-50	$1,435	C-66
Western Digital Corp.	WD 1001	$350	C-66
	WD1002 WINCHESTER/FLOPPY	N/A	C-66
	WD 1002-HDO	N/A	C-66
	WD1002-SHD	N/A	C-66
	WD1002-WX2	N/A	C-66
	WD 1003	N/A	C-66
	WD1010 WINCHESTER CONTROLLER	N/A	C-66
	WD1050 SMD CONTROLLER	N/A	C-66
	WD 2010-05	N/A	C-66
XCOMP, Inc.	CD/S	$700	C-66
	SG/S	$600	C-66
	SM/S	$390 to $490	C-66
	ST/S	$600	C-66
Xylogics, Inc.	421	$1,595	C-66
	422	$1,595	C-66
	450	$2,295	C-66
Zaisc Communications, Inc.	VOICE ENCODER	$5,000	C-66
Zendex Corp.	ZX-203	$2,795	C-66

Teleprinter Controllers

VENDOR	MODEL	PRICE	PAGE
Applied Dynamics International	SELECTABLE I	$875	C-66
Applied Systems Corp.	PERIPHERAL CONTROLLER	$1,595	C-66
Cognex, Ltd.	CMC/4	$17,500	C-66
	CMC/32	$45,000	C-66
	DNP	$75,000 to $250,000	C-66
Digital Laboratories, Inc.	MICROMATRIX II	$995	C-66
Displays Unlimited, Inc.	MODEL 2000	$800	C-70
GEM/COMP, Inc.	MODEL 2024	$525	C-71
	MODEL 2041	$425	C-71
	MODEL 3021	$500	C-71
Indecomp, Inc.	IND-1872 FLOPPY DISK CONTROLLER	$840	C-73
MDS Systems Inc.	MBI-49-TTY	$950	C-77
	MDL-11	$825	C-77
	MDL-11W	$795	C-77
	MLSI-DLVII	$475	C-77
	MLSI-DLVII-F	$350	C-77
	MLSI-DLVII-FX	$385	C-78

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VENDOR	MODEL	PRICE	PAGE
MDB Systems, Inc.	MULTIPLE I/O BOARD/MDB-M10B-A	$400	C-78
	PASLA 1 MDB-47-102	$450	C-78
Raytheon Co.	R1070	$3,215	C-74
Transware Corp.	K80736 X CALIBUR	$584	C-87
	K-9000	$199	C-87
	TC2	$648	C-87

Other Controller Types

VENDOR	MODEL	PRICE	PAGE
Able Computer	ABLE VAXDZ 16	$3,250	C-87
Adaptive Data & Energy Systems	GYPSY P	$868	C-87
Alloy Computer Products	ITS-P C	$1,295	C-88
	ITS-50	$1,000	C-88
	ITS-80	$1,000	C-88
	ITS-100	$1,000	C-88
	TMD-1	$1,800	C-88
	TRS-232	$1,800	C-88
Altek Corp.	AC 90C	$800 to $1,500	C-89
	AC 90SD	$9,000 to $10,500	C-89
	AC 90SM	$7,000 to $250,000	C-89
American Computer Hardware Corp.	UPC	$1,000 to $2,000	C-89
Ampex	5012	$73,090	C-89
Analog Precisions, Inc.	PTE-4 SYSTEM	$3,250	C-89
Applied Dynamics International	SELECTABLE I	$875	C-89
Astronautics Corp. of America	KEYBOARD VIDEO DISPLAY	$28,000	C-90
	LINE CONTROL UNIT (LCU)	$32,000	C-90
Avio Corp.	TFC 505A-MULTIBUS	$4,950	C-90
	TFC 505B-MULTIBUS	$4,950	C-90
	TFC 505C	$4,950	C-90
	TFC 705/715 GCR	$9,450	C-90
	TFC 706-GCR TRIDENSITY	$9,850	C-90
	TFC 712-NRZI/PE	$3,500	C-90
	TFC 805/815 GCR TRIDENSITY	$8,725	C-90
	TFC 806 GCR TRIDENSITY	$9,100	C-90
	TFC 825C STREAMING COUPLER	$1,850	C-90
	TFC 922-NAZI/PE	$3,500	C-90
	TFC 925C-STREAMING COUPLER	$1,850	C-90
	TFC 5050 MULTIBUS	N/A	C-90
California Computer Systems	2834	$9,500	C-92
Coastal Data Products	MODEL 2000	$3,100	C-92
	MODEL 3000	$4,400	C-92
Codata Systems Corp.	SCC 0800	$1,350	C-93
Comtrex Corp.	C488	$9,050	C-93
Computer Communications Specialists, Inc.	TASK/1000	$1,995	C-99
Computer Identics Corp.	LDP-5	$12,000 to $75,000	C-94
	LDP-5M	$15,000 to $75,000	C-94
	MANUFACTURING TRANSACTION PROCESSOR	$40,000 to $50,000	C-99
	SORT-A-PAC	$15,000 to $40,000	C-99
Compulime	256K DYNAMIC MEMORY BOARD	$550	C-99
	SBC880	$275	C-94
	UFDC-1	$275	C-99
Custom Systems, Inc.	350 SYNCHRONOUS CONTROLLER	$1,125	C-95
	510 MICRO MUX	$695	C-99
	911 E	$1,395	C-99
	MIRAGE	$3,295	C-99
Data Engineering, Inc.	P3500	$56,000	C-97
Data Systems Design, Inc.	5217	$1,295	C-97
	6217	$1,295	C-97
	7217	$1,295	C-97
Data Technology Corp.	DTC535B	$395	C-97
D.E.S.E.	R245	$7,500	C-99
	R350	$8,000 to $10,000	C-99
	R650	$1,425	C-99
Digital Laboratories, Inc.	PC-29	$1,350	C-99
Digital Pathways, Inc.	TCU 50-D	$350	C-99
	TCU 50DYR	$375	C-99
	TCU 68	$380	C-99
	TCU 100	$495	C-99
	TCU 150	$510	C-99
	TCU 200	$910	C-99
	TCU 310	$430	C-99
	TCU 410	$360	C-99
	TCU 2100	$440	C-99

VENDOR	MODEL	PRICE	PAGE
Digital Systems Corp.	DSC-8100	$7,650	C-69
Dilog	DQ130	$1,550	C-69
	DQ132	$2,050	C-69
	DU130	$1,550	C-70
Dylan Corp.	1085A	$5,995	C-72
GEN/COMP, Inc.	MODEL 2023	$1,350	C-71
	MODEL 2025	$700	C-71
General Digital Industries, Inc.	DMA-700	$3,495	C-71
General Robotics Corp.	DHV II	$2,500	C-71
	MLV II	$1,000	C-71
	SMV II	$1,750	C-73
	STV II	$1,450	C-73
	DRV II	$250	C-71
Giddings & Lewis, Inc.	PC 49	$3,000	C-72
	PC400	$6,000	C-72
	PC409	$6,000	C-72
Hawker Corp.	MLZ-VDC	$2,875	C-73
Honeywell, Inc.	URP-8600	$26,585	C-72
	URP-8001	$6,500	C-72
	URP-8002	$4,000	C-72
Ideographix, Inc.	IPX KEYBOARD CONTROLLER	$2,000	C-70
Ikon Technology, Inc.	HRG	$2,100	C-73
	HRG-2	$3,600	C-72
	HRV/I	$6,500	C-72
	MPC/MRG	$8,000	C-72
Indocomp, Inc.	IND-1900	N/A	C-70
Information Products Systems	IPS 700	$995	C-72
	IPS 701II	$14,500	C-72
Integrated Solutions, Inc.	VME-IO	$3,000	C-74
Interphase Corp.	LAN CONTROLLER 5180	$1,995	C-74
ITT Courier Terminal Systems, Inc.	7411B	$16,350	C-74
	7411C	$12,350	C-74
	7412B	$24,500	C-74
	7412C	$18,300	C-74
	7601	$5,000	C-74
KLC Corp.	100	$5,000	C-72
	200	$3,500	C-75
	500	$3,500	C-72
KMW Systems Corp.	2780-3780 SERIES II	$1,995	C-75
	GRAPHICS VECTOR PROCESSOR VP-30	$19,500 to $25,000	C-72
	HASP/3770 SERIES II	$4,550	C-72
Macrotech International Corp.	ADIT	$1,975	C-76
MDB Systems Inc.	CARD READER CONTROLLER/MDB-401II	$1,100	C-77
	CARD READER CONTROLLER/MDB-46-235	$675	C-77
	CARD READER CONTROLLERLER/MDB-CR11	$875	C-77
	CARD READER CONTROLLER/MLSI-CR11	$850	C-77
	INCREMENTAL PLOTTER CTRL/MDB-XYII	$1,250	C-77
	PAPER TAPE CONTROLLER/MDB-PC11	$750	C-72
	PAPER TAPE CTRL/MLSI-PCII	$750	C-72
	PRINTER PLOTTER CONTROLLER/MDB-LVII	$1,450	C-78
MDS Gantel	4804	$1,500	C-72
Micro Technology, Inc.	MX 22	N/A	C-78
	MXV42C	N/A	C-78
MNTL Logic Laboratories	DG1-08	$1,200	C-78
	DG1-083	$1,200	C-78
	DGP-64	$1,200	C-72
	DGP-64T	$1,200	C-72
	DGP-444	$1,500	C-78
Modular Computer Systems, Inc. (MODCOMP)	MODEL 4806	N/A	C-80
Mostek Corp.	MDX-DIOS1	$220	C-81
	MDX 422	$275 to $571	C-81
	RSU	$279	C-81
	MDX-RAM 64/128	$407 to $571	C-81
	MDX-UMC 2	$191	C-81
National Semiconductor Corp.	BLC-8229	$800	C-82
NCR Corp.	6539 I/O LINK ADAPTOR	$6,500	C-69
	6559 I/O LINK ADAPTOR	$18,500	C-69
	6569 I/O LINK ADAPTOR	$18,530	C-69
Practical Peripherals, Inc.	PROCLOCK	$159	C-83
Qantronics, Inc.	Q1108 (BCD TO ASCII)	$1,533	C-84
	Q1210 (RS232 TO ANALOG)	$1,953	C-84
	Q1488A	$2,030	C-84
	Q1488C (RS232 TO 488 CONTROLLER)	$2,100	C-84
	Q1488R (RELAYS TI IEEE 488)	$1,999	C-84
	Q1488S (RS232 TI IEEE 488)	$1,750	C-84
	Q-4880 GPIB ANALYST	$995	C-84
	Q14880	$1,750	C-88
	TLC-488 (IEEE-488 CONTROLLER CARD)	$320	C-84

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VENDOR	MODEL	PRICE	PAGE
Smoke Signal Broadcasting	PSA-1	$1,450	C-86
Syogen	SC-2100/SC-2200	$850	C-86
	SC-3000	$1,000	C-86
	SC-4000	$235	C-86
Tandem Computers, Inc.	3401	$2,800	C-86
Tesdata Systems Corp.	CONCEPT	$20,000	C-87
Zebex	4HDCW	$350	C-89

ABLE COMPUTER
ABLE VAXDZ 16
Controller Type: Add-in
Device Controlled: Printers; Display Terminals, Multiplexers
Specific Equipment Controlled: DEC VT Series, PDP-11
Programmable: Yes
Price: $3,250
(See Vendor Profile Page V-1)

ABLE COMPUTER
DH/DM
Controller Type: Add-on
Device Controlled: Display Terminals
Specific Equipment Controlled: DEC PDP-11
Units Controlled: 16
Programmable: Yes
Price: $3,750

ABLE COMPUTER
Q/DH
Controller Type: Add-on
Device Controlled: Display Terminals
Specific Equipment Controlled: DEC PDP-11
Units Controlled: 16
Programmable: Yes
Price: $1,950

ABLE COMPUTER
VMZ/LP
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Controlled: Dataproducts; Centronics
Units Controlled: 1
Programmable: Yes
Price: $1,595

ACTION COMPUTER
FPC
Controller Type: Add-in
Device Controlled: Floppy Drives
Specific Equipment Controlled: Action 500; Action 1600
Units Controlled: 4
Programmable: No
Price: $595
(See Vendor Profile Page V-1)

ADAPTEC, INC.
ACB-3060
Controller Type: Add-on
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: IBM PC
Units Controlled: 2
Programmable: Yes
Price: $350
(See Vendor Profile Page V-1)

ADAPTEC, INC.
ACB-3060
Controller Type: Add-on
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: IBM PC
Units Controlled: 2
Programmable: Yes
Price: $350

ADAPTEC, INC.
ACB-4000
Controller Type: Add-on
Device Controlled: Rigid Disk Drives
Units Controlled: 2
Programmable: Yes
Price: $300

ADAPTEC, INC.
ACB-5000
Controller Type: Add-on
Device Controlled: Rigid Disk Drives
Units Controlled: 4
Programmable: Yes
Price: $450

ADAPTEC, INC.
ACB-5000
Controller Type: Add-on
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: Shugart SA 1000
Units Controlled: 4
Programmable: Yes
Price: $475

ADAPTEC, INC.
AIC-100
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Programmable: Yes
Price: $140

ADAPTIVE DATA & ENERGY SYSTEMS
DAVID
Controller Type: Add-on
Device Controlled: Rigid Disk Drives
Units Controlled: 2
Programmable: Yes
Price: $302
(See Vendor Profile Page V-1)

ADAPTIVE DATA & ENERGY SYSTEMS
EXCALIBER ST506/BA400
Controller Type: Add-in
Device Controlled: Floppy Drives; Rigid Disk Drives
Units Controlled: 4
Programmable: No
Price: $677

ADAPTIVE DATA & ENERGY SYSTEMS
GYPSY P
Controller Type: Add-on
Device Controlled: Rigid Disk Drives; Streamer Tape
Specific Equipment Controlled: Prism 3450, 7050, 3350, 8650
Units Controlled: 6
Programmable: No
Price: $998

ADAPTIVE DATA & ENERGY SYSTEMS
GYPSY 6
Controller Type: Add-on
Device Controlled: Rigid Disk Drives
Units Controlled: 8
Programmable: No
Price: $675

ADAPTIVE DATA & ENERGY SYSTEMS
P-SERIES DISC LINK
Controller Type: Add-on
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: IBM PC
Units Controlled: 2
Programmable: Yes
Price: $395

ADAPTIVE DATA & ENERGY SYSTEMS
PRINTLINK
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: Centronics
Units Controlled: 4
Programmable: No
Price: $500

ADAPTIVE DATA & ENERGY SYSTEMS
PYTHON-T/APELINK
Controller Type: Add-in
Device Controlled: Cassette/Cartridge
Specific Equipment Controlled: Archive; Wangtek; Cipher; Rosecomp
Units Controlled: 1
Price: $464

ADAPTIVE DATA & ENERGY SYSTEMS
SAHER ST-506
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Units Controlled: 4
Programmable: Yes
Price: $632

ADVANCED COMPUTER COMMUNICATIONS
IF-VAX/9700
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: DEC VAX-11; Xerox 9700; Xerox 8700
Units Controlled: 1
Programmable: No
Price: $16,000

ADVANCED DIGITAL CORP.
HDC-1001-S
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Units Controlled: 4
Programmable: Yes
Price: $450
(See Vendor Profile Page V-1)

ADVANCED DIGITAL CORP.
HDC-1001-S
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Units Controlled: 400
Programmable: Yes
Price: $450

ADVANCED ELECTRONICS DESIGNS, INC.
FLEX 68
Controller Type: Add-on
Device Controlled: Floppy Drives
Specific Equipment Controlled: Qume Q-Bus
Units Controlled: 2
Programmable: Yes
Price: $1,220
(See Vendor Profile Page V-1)

ADVANCED ELECTRONICS DESIGNS, INC.
WINC 68
Controller Type: Add-on
Device Controlled: Floppy Drives; Rigid Disk Drives
Specific Equipment Controlled: Seagate; Rodime
Units Controlled: 2
Programmable: Yes
Price: $1,995

ADVANCED ELECTRONICS DESIGNS, INC.
WINC 68-8
Device Controlled: Floppy Drives; Rigid Disk Drives
Units Controlled: 2
Programmable: Yes
Price: $1,995

ADVANCED ELECTRONICS DESIGNS, INC.
WINC 68
Controller Type: Add-on
Device Controlled: Floppy Drives; Rigid Disk Drives
Specific Equipment Controlled: Qume; Fujitsu
Units Controlled: 2
Programmable: Yes
Price: $2,630

ADVANCED LOGIC SYSTEMS, INC.
DISPATCHER
Controller Type: Add-in
Device Controlled: Printers; Display Terminals
Specific Equipment Controlled: Apple II
Units Controlled: 1
Programmable: No
Price: $139
(See Vendor Profile Page V-1)

ADVANCED LOGIC SYSTEMS, INC.
PRINTERMATE
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: Centronics
Units Controlled: 1
Programmable: No
Price: $69

ADVANCED LOGIC SYSTEMS, INC.
SMARTERM II
Controller Type: Add-in
Device Controlled: Display Terminals
Specific Equipment Controlled: Centronics
Units Controlled: 1
Programmable: No
Price: $179

AEROCOMP, INC.
HARD DISK CONTROLLER
Controller Type: Add-on
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: Tandy; IBM PC
Units Controlled: 4
Programmable: Yes
Price: $595
(See Vendor Profile Page V-1)

AEROCOMP, INC.
DOUBLE DENSITY CONTROLLER
Controller Type: Add-in

Device Controlled: Floppy Drives
Specific Equipment Controlled: Tandy; Apple
Units Controlled: 4
Programmable: Yes
Price: $119

AGILE CORP.
LC-36
Controller Type: Add-in
Device Controlled: Printers, Display Terminals
Specific Equipment Controlled: Burroughs Poll-Select
Units Controlled: 1
Programmable: Yes
Price: $995
(See Vendor Profile Page V-1)

AGILE CORP.
LC-3000
Controller Type: Add-on
Device Controlled: Printers; Display Terminals
Specific Equipment Controlled: HP MTS-3000
Units Controlled: 3
Programmable: Yes
Price: $1,595 to $2,995

AGILE CORP.
MODEL 5257
Controller Type: Add-on
Device Controlled: Printers, Plotters
Units Controlled: 1
Programmable: Yes
Price: $2,500

ALLOY COMPUTER PRODUCTS
CP-5000
Controller Type: Add-on
Device Controlled: Magnetic Tape Drives; Cassette/Cartridge
Specific Equipment Controlled: CDC Sentinel
Units Controlled: 1
Programmable: No
Price: $950
(See Vendor Profile Page V-2)

ALLOY COMPUTER PRODUCTS
DMB-1
Controller Type: Add-in
Device Controlled: Cassette/Cartridge
Specific Equipment Controlled: DEI
Units Controlled: 1
Programmable: Yes
Price: $850

ALLOY COMPUTER PRODUCTS
DRS-232
Controller Type: Add-on
Device Controlled: Cassette/Cartridge
Specific Equipment Controlled: DEI
Units Controlled: 1
Programmable: Yes
Price: $1,150

ALLOY COMPUTER PRODUCTS
DS-100
Controller Type: Add-on
Device Controlled: Cassette/Cartridge
Specific Equipment Controlled: DEI
Units Controlled: 1
Programmable: No
Price: $795

ALLOY COMPUTER PRODUCTS
DZ-60
Controller Type: Add-in
Device Controlled: Cassette/Cartridge
Specific Equipment Controlled: DEI
Units Controlled: 1
Programmable: No
Price: $795

ALLOY COMPUTER PRODUCTS
DZ-80S
Controller Type: Add-on
Device Controlled: Magnetic Tape Drives; Cassette/Cartridge
Specific Equipment Controlled: DEI
Units Controlled: 1
Programmable: No
Price: $800

ALLOY COMPUTER PRODUCTS
IDS-PC
Controller Type: Add-in
Device Controlled: Cassette/Cartridge
Specific Equipment Controlled: DEI; Micropolis
Units Controlled: 1
Programmable: No
Price: $795

ALLOY COMPUTER PRODUCTS
IDXS-100
Controller Type: Add-in
Device Controlled: Cassette/Cartridge
Specific Equipment Controlled: DEI; Micropolis
Units Controlled: 1
Programmable: No
Price: $795

ALLOY COMPUTER PRODUCTS
ITS-P.C.
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives; Microstreamer
Specific Equipment Controlled: Cipher
Units Controlled: 1
Programmable: No
Price: $1,295

ALLOY COMPUTER PRODUCTS
ITS-60
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives; Microstreamer
Specific Equipment Controlled: Cipher; Microstreamer
Units Controlled: 1
Programmable: No
Price: $1,000

ALLOY COMPUTER PRODUCTS
ITS-60
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives; Microstreamer
Specific Equipment Controlled: Cipher; Microsteam
Units Controlled: 1
Programmable: No
Price: $1,000

ALLOY COMPUTER PRODUCTS
ITS-100
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives; Microstreamer
Specific Equipment Controlled: Cipher
Units Controlled: 1
Programmable: No
Price: $1,000

ALLOY COMPUTER PRODUCTS
LSI-60
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives, Cassette/Cartridge
Specific Equipment Controlled: CDC Sentinel
Units Controlled: 1
Programmable: No
Price: $1,195

ALLOY COMPUTER PRODUCTS
OSSU-1A
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: DEI Funnel
Units Controlled: 1
Price: $950

ALLOY COMPUTER PRODUCTS
TMB-1
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: Cipher
Units Controlled: 1
Price: $1,000

ALLOY COMPUTER PRODUCTS
TMD-1
Controller Type: Add-in
Device Controlled: Microstreamer
Specific Equipment Controlled: Cipher
Units Controlled: 1
Price: $1,000

ALLOY COMPUTER PRODUCTS
TRS-232
Controller Type: Add-on
Device Controlled: Magnetic Tape Drives; Microstreamer
Specific Equipment Controlled: Cipher
Units Controlled: 1
Programmable: Yes
Price: $1,800

ALPHA DATA, INC.
ADC-8
Controller Type: Add-on
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: Alphadata PDP-11; DEC PDP-11
Units Controlled: 3
Programmable: No
Price: $3,850
(See Vendor Profile Page V-2)

ALPHA DATA, INC.
ADC-HB
Controller Type: Add-on
Device Controlled: Rigid Disk Drives; Memory
Specific Equipment Controlled: DG Series 230; DG Eclipse; Alphadata M-Core
Units Controlled: 1
Programmable: No
Price: $2,550

ALTEK CORP.
AC 90C
Controller Type: Add-on
Device Controlled: Graphic Digitizers
Specific Equipment Controlled: Altek
Units Controlled: 1
Price: $600 to $1,500
(See Vendor Profile Page V-2)

ALTEK CORP.
AC 90D
Controller Type: Add-on
Device Controlled: Display Terminals; Floppy Drives; Graphic Digitizers
Units Controlled: 1
Programmable: Yes
Price: $9,000 to $10,500

ALTEK CORP.
AC 90M
Controller Type: Add-on
Device Controlled: Display Terminals; Magnetic Tape Drives, Graphic Digitizers
Specific Equipment Controlled: Altek
Units Controlled: 1
Price: $7,000 to $250,000

AMBAHL CORP.
6000 MODEL A2
Controller Type: Add-on
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: Amdahl 6290
Units Controlled: 64
Price: $77,300
(See Vendor Profile Page V-2)

AMERICAN COMPUTER HARDWARE CORP.
UPC
Controller Type: Add-on
Device Controlled: Printers; Display Terminals; Plotters, Magnetic Tape Drives; Cassette/Cartridge; Card Readers
Units Controlled: 2
Programmable: Yes
Price: $1,000 to $2,000
(See Vendor Profile Page V-2)

AMPAK BUSINESS SYSTEMS, INC.
634008-2 CENTRONICS & EPSON
Controller Type: Add-on

Device Controlled: Printers
Specific Equipment Controlled:
Centronics 350, 150 Series; Epson RX, FX Series
Units Controlled: 1
Programmable: No
Price: $1,795
(See Vendor Profile Page V-2)

AMPAK BUSINESS SYSTEMS, INC.
824008-3 CENTRONICS & CITO
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Controlled:
Dataproducts M/P; Printronics 300
Units Controlled: 1
Programmable: No
Price: $2,195

AMPAK BUSINESS SYSTEMS, INC.
824006-1 DATAPRODUCTS DPS5
Controller Type: Add-on
Device Controlled: Printers; Display Terminals
Specific Equipment Controlled:
Dataproducts DPS5; Centronics; Xerox
Units Controlled: 1
Programmable: No
Price: $1,995

AMPAK BUSINESS SYSTEMS, INC.
824006-4 DATA PRODUCTS & CENTRONICS
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Controlled:
Dataproducts B300, B600, B1000, B1500; Centronics 400
Units Controlled: 1
Programmable: No
Price: $2,195

AMPAK BUSINESS SYSTEMS, INC.
824006-6 DIABLO
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Controlled:
Xerox 2700; Diablo EPM-200
Units Controlled: 1
Programmable: No
Price: $3,000

AMPAK BUSINESS SYSTEMS, INC.
824006-5 XEROX 2700
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Controlled:
Dataproducts; Centronics; Xerox 2700
Units Controlled: 1
Programmable: No
Price: $3,500 to $6,500

AMPERIF
5012
Controller Type: Add-on
Device Controlled: Solid State Drum
Specific Equipment Controlled:
Amperif SSD 434; Amperif SSD 1782
Units Controlled: 8
Programmable: No
Price: $73,080
(See Vendor Profile Page V-3)

AMPERIF
5006
Controller Type: Add-on
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled:
Sperry 1100
Units Controlled: 32
Programmable: No

ANALOG PRECISIONS, INC.
PTE-4 SYSTEM
Controller Type: Add-in
Specific Equipment Controlled:
Intel 8080
Units Controlled: 1
Programmable: Yes
Price: $3,250
(See Vendor Profile Page V-3)

AMERIGEDA SYSTEMS, INC.
WDC11
Controller Type: Add-in
Device Controlled: Floppy Drives; Rigid Disk Drives
Units Controlled: 4
Programmable: No
Price: $2,000
(See Vendor Profile Page V-3)

APPLIED DYNAMICS INTERNATIONAL
SELECTABLE I
Controller Type: Add-on
Device Controlled: Printers; Teleprinters; Display Terminals; Memory; Keyboard
Specific Equipment Controlled: LSI; DEC; Hazeltine
Units Controlled: 18
Programmable: Yes
Price: $875
(See Vendor Profile Page V-3)

APPLIED SYSTEMS CORP.
COMMUNICATIONS CONTROLLER ASC/80
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Controlled:
IBM 4300; IBM 3060X; IBM System/38
Units Controlled: 8
Programmable: Yes
Price: $1,900
(See Vendor Profile Page V-3)

APPLIED SYSTEMS CORP.
PERIPHERAL CONTROLLER
Controller Type: Add-on
Device Controlled: Printers; Teleprinters; Display Terminals; Floppy Drives, Rigid Disk Drives; Plotters; Magnetic Tape Drives, Cassette/Cartridge; Memory
Specific Equipment Controlled:
DEC VAX-11, IBM 4300; IBM 3080
Units Controlled: 4
Programmable: Yes
Price: $1,595

ARDENT COMPUTER PRODUCTS, INC.
10 MB DISK CONTROLLER D1000
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled:
Diablo 44
Units Controlled: 4
Programmable: Yes
Price: $1,000
(See Vendor Profile Page V-4)

ARDENT COMPUTER PRODUCTS, INC.
D3000
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled:
CDC
Units Controlled: 4
Programmable: Yes
Price: $4,000

ARDENT COMPUTER PRODUCTS, INC.
EMBEDDED SMD/CMD DISK D3000
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Units Controlled: 4
Programmable: No
Price: $4,000

ARDENT COMPUTER PRODUCTS, INC.
LINE PRINTER CONTROLLER L1000
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled:
Syntronix; Dataproducts
Units Controlled: 1
Programmable: No
Price: $1,000

ARDENT COMPUTER PRODUCTS, INC.
LINE PRINTER CONTROLLER L1100
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled:
Syntronix; Dataproducts
Units Controlled: 1
Programmable: No
Price: $1,300

ARDENT COMPUTER PRODUCTS, INC.
LINE PRINTER CONTROLLER L1600
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled:
Printronix
Units Controlled: 1
Programmable: No
Price: $1,500

ARDENT COMPUTER PRODUCTS, INC.
MAGNETIC TAPE CONTROLLER T1600
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled:
Pertec
Units Controlled: 8
Programmable: No
Price: $2,000

ARDENT COMPUTER PRODUCTS, INC.
SMD/CMD DISK D3000
Controller Type: Add-on
Device Controlled: Rigid Disk Drives
Units Controlled: 4
Programmable: No
Price: $6,000

ASTRONAUTICS CORP. OF AMERICA
COLORGRAPHIC TERMINAL
Controller Type: Add-in
Device Controlled: Display Terminals
Units Controlled: 1
Programmable: Yes
Price: $20,000
(See Vendor Profile Page V-4)

ASTRONAUTICS CORP. OF AMERICA
KEYBOARD VIDEO DISPLAY
Controller Type: Add-in
Device Controlled: Printers; OpticalScanners
Specific Equipment Controlled:
Intel; Tempest; Prism; Cognitronics
Units Controlled: 2
Programmable: Yes
Price: $26,000

ASTRONAUTICS CORP. OF AMERICA
KVDT WORD PROCESSOR
Controller Type: Add-in
Device Controlled: Floppy Drives
Specific Equipment Controlled:
Shugart
Units Controlled: 2
Price: $18,000

ASTRONAUTICS CORP. OF AMERICA
LINE CONTROL UNIT (LCU)
Controller Type: Add-in
Device Controlled: Printers; Display Terminals; Rigid Disk Drives; Magnetic Tape Drives; Card Readers
Units Controlled: 15
Price: $32,000

AVIV CORP.
DFC 607-VAX 750 CMBUS
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled:
DEC VAX-11/750
Units Controlled: 4
Programmable: Yes
Price: $6,200
(See Vendor Profile Page V-4)

AVIV CORP.
DFC 607 PDP-11 UNIBUS
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled:
DEC PDP-11
Units Controlled: 4
Programmable: Yes
Price: $2,850

AVIV CORP.
DFC 606-PDP-11 UNIBUS
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled:
DEC PDP-11
Units Controlled: 4
Programmable: Yes
Price: $3,600

AVIV CORP.
TFC 986A-MULTIBUS
Controller Type: Add-in

Device Controlled: Magnetic Tape Drives; Formatted Storage
Specific Equipment Controlled: Multibus IEEE 796
Units Controlled: 4
Programmable: Yes
Price: $4,950

AVIV CORP.
TPC 9008-MULTIBUS
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives, STC GCR-50
Specific Equipment Controlled: Multibus IEEE 796
Units Controlled: 4
Programmable: Yes
Price: $4,950

AVIV CORP.
TPC 900C
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives; STC GCR-125
Specific Equipment Controlled: Multibus IEEE 796
Units Controlled: 4
Programmable: Yes
Price: $4,950

AVIV CORP.
TPC 708/718 GCR
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives, STC
Specific Equipment Controlled: DG Nova, Eclipse
Units Controlled: 4
Programmable: Yes
Price: $9,450

AVIV CORP.
TPC 708-GCR TRIDENSITY
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives; Telex
Specific Equipment Controlled: DG Nova, Eclipse
Units Controlled: 4
Programmable: Yes
Price: $9,850

AVIV CORP.
TPC 712-NRZI/PE
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: DG Eclipse, Nova
Units Controlled: 8
Programmable: Yes
Price: $3,500

AVIV CORP.
TPC 808/815 GCR TRIDENSITY
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives, STC
Specific Equipment Controlled: DEC PDP-11, VAX
Units Controlled: 4
Programmable: Yes
Price: $8,725

AVIV CORP.
TPC 808 GCR TRIDENSITY
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives, Telex
Specific Equipment Controlled: DEC PDP-11, VAX
Units Controlled: 4
Programmable: Yes
Price: $9,100

AVIV CORP.
TPC 825A GCR 125
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: DEC PDP-11, VAX-11; TC 1950
Units Controlled: 4
Programmable: Yes
Price: $2,950

AVIV CORP.
TPC 825B GCR 50
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: DEC PDP-11, VAX-11; STC 2920
Units Controlled: 4
Programmable: Yes
Price: $2,950

AVIV CORP.
TPC 825C STREAMING COUPLER
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives; Formatted Spooler/Scheduler
Specific Equipment Controlled: DEC PDP-11, VAX-11
Units Controlled: 4
Programmable: Yes
Price: $1,850

AVIV CORP.
TPC 825D GCR 125
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: DEC PDP-11, VAX-11; Telex 6253
Units Controlled: 4
Programmable: Yes
Price: $2,950

AVIV CORP.
TPC 903-GCR ¼-IN. CARTRIDGE
Controller Type: Add-in
Device Controlled: Cassette/Cartridge
Specific Equipment Controlled: DEC LSI-11
Units Controlled: 2
Programmable: Yes
Price: $1,950

AVIV CORP.
TPC 922-NAZI/PE
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: DEC LSI-11
Units Controlled: 8
Programmable: Yes
Price: $3,500

AVIV CORP.
TPC 925A GCR 125
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: DEC LSI-11; STC 1650
Units Controlled: 4
Programmable: Yes
Price: $2,950

AVIV CORP.
TPC 925B GCR 50
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: DEC LSI-11; STC 2920
Units Controlled: 4
Programmable: Yes
Price: $2,950

AVIV CORP.
TPC 925C-STREAMING COUPLER
Device Controlled: Magnetic Tape Drives; Formatted
Specific Equipment Controlled: DEC LSI-11
Units Controlled: 4
Programmable: Yes
Price: $1,850

AVIV CORP.
TPC 925D-GCR 125
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: DEC LSI-11; Telex 6253 T/D
Units Controlled: 4
Programmable: Yes
Price: $2,950

AVIV CORP.
TPC 9060 MULTIBUS
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives, Telex GCR-125
Specific Equipment Controlled: Multibus IEEE 796
Units Controlled: 4
Programmable: Yes

BALL CORP.
3126
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives, Cassette/Cartridge
Specific Equipment Controlled: Wang; Pertec; Cipher
Units Controlled: 4
Programmable: No
Price: $3,500
(See Vendor Profile Page V-4)

BALL CORP.
3176
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: Dynax Series 600; Diablo Series 40; Wang
Units Controlled: 4
Programmable: No
Price: $4,000

BALL CORP.
3189
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives, Cassette/Cartridge
Specific Equipment Controlled: Wang; Cipher; Pertec
Units Controlled: 4
Programmable: No
Price: $4,400

BALL CORP.
3288
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Units Controlled: 4
Programmable: No
Price: $5,000

BDS CORP.
BPI-80
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: Dataproducts; Centronics; Printronix; Burroughs; DEC
Units Controlled: 1
Programmable: No
(See Vendor Profile Page V-5)

BDS CORP.
CSI-32
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: Burroughs Poll-Select
Units Controlled: 1
Programmable: No

BDS CORP.
DGC-40
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: Dataproducts; Centronics; Printronix
Units Controlled: 1
Programmable: No

BDS CORP.
DGC-80
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: Printronix; Dataproducts; Centronics; DG
Units Controlled: 1
Programmable: No

BDS CORP.
GPI-630
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: Philips, Diablo
Units Controlled: 1
Programmable: No

BDS CORP.
HPC-31
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: Printronix; Centronics; Dataproducts; HP 21MX/1000
Units Controlled: 1
Programmable: No

BDS CORP.
HPC-33
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: Printronix; Centronics; Dataproducts; HP 3000
Units Controlled: 1
Programmable: No

BDS CORP.
HPI-31
Controller Type: Add-in

Device Controlled: Printers
Specific Equipment Controlled: HP 3000 Series
Units Controlled: 1
Programmable: No

BDS CORP.
HPI-31GP
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: Philips GP300L
Units Controlled: 1

BDS CORP.
HPI-33
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: Dataproducts, Centronics; Printronix; HP 3000 Series
Units Controlled: 1
Programmable: No

BDS CORP.
IBC-01
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: IBM Series/1
Units Controlled: 1
Programmable: No

BDS CORP.
IBI-34
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: Printronix; Centronics; Dataproducts; IBM System/34, System/36, System/38
Units Controlled: 1
Programmable: No

BDS CORP.
LPC-08
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: Dataproducts; Centronics; Printronix; DEC PDP-11/27
Units Controlled: 1
Programmable: No

BDS CORP.
LPC-11
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: Dataproducts; Printronix; Centronics; DEC PDP-11, VAX-11
Units Controlled: 1
Programmable: No

BDS CORP.
LPC-20
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: Dataproducts; Centronics; Printronix
Units Controlled: 1
Programmable: No

BDS CORP.
NPC-20
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: Dataproducts; Centronics; Printronix; PE, Interdata
Units Controlled: 1
Programmable: Yes

BENSON, INC.
GRAPHWARE 6
Controller Type: Add-in, Add-on
Device Controlled: Plotters
Specific Equipment Controlled: Benson
Units Controlled: 1
Programmable: No
Price: $10,000 to $12,000
(See Vendor Profile Page V-5)

BENSON, INC.
GRAPHWARE 1000
Controller Type: Add-on
Device Controlled: Floppy Drives, Plotters
Specific Equipment Controlled: Benson 9000 Series
Units Controlled: 2
Programmable: No
Price: $750

BENSON, INC.
GRAPHWARE 2000
Controller Type: Add-on
Device Controlled: Plotters
Specific Equipment Controlled: Benson 9000 Series
Units Controlled: 2
Programmable: No
Price: $20,000

BGL TECHNOLOGY CORP.
STC-102
Controller Type: Add-on
Device Controlled: Floppy Drives
Specific Equipment Controlled: Shugart 800, 850, 810, 860
Units Controlled: 2
Programmable: Yes
Price: $750
(See Vendor Profile Page V-5)

BIT 3 COMPUTER CORP.
DUAL-COMM CARD
Controller Type: Add-in
Device Controlled: Printers
Units Controlled: 2
Programmable: Yes
Price: $249
(See Vendor Profile Page V-5)

BRAEGEN CORP.
BR750
Controller Type: Add-on
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: CDC; DEC VAX-11/750
Units Controlled: 6
Price: $650
(See Vendor Profile Page V-5)

BRAEGEN CORP.
BR1630
Controller Type: Add-on
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: CDC; DEC PDP-11/70; DEC VAX-11/780; DEC System 10
Units Controlled: 4
Price: $11,000

BURROUGHS CORP.
B91
Controller Type: Add-on
Device Controlled: Display Terminals
Specific Equipment Controlled: Burroughs
Units Controlled: 4
Programmable: Yes
Price: $14,000
(See Vendor Profile Page V-5)

BURROUGHS CORP.
B92
Controller Type: Add-on
Device Controlled: Display Terminals
Specific Equipment Controlled: Burroughs
Units Controlled: 4
Programmable: Yes
Price: $16,000

BURROUGHS CORP.
B93
Controller Type: Add-on
Device Controlled: Display Terminals
Specific Equipment Controlled: Burroughs
Units Controlled: 6
Programmable: Yes
Price: $10,000

BURROUGHS CORP.
B96
Controller Type: Add-on
Device Controlled: Display Terminals
Specific Equipment Controlled: Burroughs; IBM; X.25
Units Controlled: 6
Programmable: Yes
Price: $7,000

BURROUGHS CORP.
B98
Controller Type: Add-on
Device Controlled: Display Terminals
Specific Equipment Controlled: Burroughs, IBM; X.25
Units Controlled: 6
Programmable: Yes
Price: $38,000

BURROUGHS CORP.
CP 9586
Controller Type: Add-on
Device Controlled: Display Terminals
Specific Equipment Controlled: Burroughs, IBM, X.25
Units Controlled: 100
Programmable: Yes
Price: $29,000

BURROUGHS CORP.
CP 9592
Controller Type: Add-on
Device Controlled: Display Terminals
Specific Equipment Controlled: Burroughs; IBM; X.25
Units Controlled: 200
Programmable: Yes
Price: $27,000

BYTEK COMPUTER SYSTEMS CORP.
MULTIPROGRAMMER SYSTEM 8-8
Controller Type: Add-on
Device Controlled: Memory
Specific Equipment Controlled: Intel; Fujitsu; National Semiconductor; Fairchild
Units Controlled: 1
Programmable: Yes
Price: $375
(See Vendor Profile Page V-5)

BYTEK COMPUTER SYSTEMS CORP.
MULTIPROGRAMMER SYSTEM 8-16 SERIES
Controller Type: Add-on
Device Controlled: Memory
Specific Equipment Controlled: Intel; Fujitsu; National Semiconductor; Fairchild
Units Controlled: 1
Programmable: Yes
Price: $945

BYTEK COMPUTER SYSTEMS CORP.
MULTIPROGRAMMER SYSTEM 8-16P
Controller Type: Add-on
Device Controlled: Memory
Specific Equipment Controlled: Intel; National Semiconductor; Fujitsu; Fairchild
Units Controlled: 1
Programmable: Yes
Price: $945

BYTEK COMPUTER SYSTEMS CORP.
MULTIPROGRAMMER SYSTEM 8-16R
Controller Type: Add-on
Device Controlled: Memory
Specific Equipment Controlled: Intel; Fujitsu; National Semiconductor; Fairchild
Units Controlled: 1
Programmable: Yes
Price: $445

BYTRONIX CORP.
8234 DISC CONTROLLER
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: DG 4234
Units Controlled: 4
Programmable: No
Price: $1,088
(See Vendor Profile Page V-6)

BYTRONIX CORP.
8466 DISC CONTROLLERS
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Units Controlled: 4
Price: $1,460

BYTRONIX CORP.
8665
Controller Type: Add-in
Device Controlled: Cassette/Cartridge
Specific Equipment Controlled: Cipher; Archive
Units Controlled: 2
Price: $1,000

BYTRONIX CORP.
8824
Controller Type: Add-in

Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: Micron System
Units Controlled: 2
Programmable: No
Price: $1,200

SYTRONIX CORP.
8480
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: Micron System
Units Controlled: 2
Programmable: No
Price: $1,200

SYTRONIX CORP.
8535
Controller Type: Add-in
Device Controlled: Rigid Disk Drives; Magnetic Tape Drives
Specific Equipment Controlled: Micron System
Units Controlled: 2
Programmable: No
Price: $1,200

SYTRONIX CORP.
8560
Controller Type: Add-in
Device Controlled: Floppy Drives
Specific Equipment Controlled: Micron System
Units Controlled: 2
Programmable: No
Price: $1,200

CALIFORNIA COMPUTER SYSTEMS
2422
Controller Type: Add-in
Device Controlled: Floppy Drives
Units Controlled: 4
Programmable: Yes
Price: $375
(See Vendor Profile Page V-6)

CALIFORNIA COMPUTER SYSTEMS
2422-01
Controller Type: Add-in
Device Controlled: Floppy Drives
Units Controlled: 4
Programmable: No
Price: $395

CALIFORNIA COMPUTER SYSTEMS
2422-02
Device Controlled: Floppy Drives
Units Controlled: 4
Programmable: No
Price: $595

CALIFORNIA COMPUTER SYSTEMS
2834
Controller Type: Add-in
Device Controlled: Streamer Tape
Specific Equipment Controlled: Archive
Units Controlled: 1
Price: $8,500

CALIFORNIA COMPUTER SYSTEMS
6227-01
Controller Type: Add-in
Device Controlled: Display Terminals
Specific Equipment Controlled: IBM PC; IBM PC-XT
Units Controlled: 1
Programmable: No
Price: $600

CALIFORNIA COMPUTER SYSTEMS
6227-03
Controller Type: Add-in
Device Controlled: Display Terminals
Specific Equipment Controlled: IBM PC; IBM PC-XT
Units Controlled: 1
Programmable: No
Price: $600

CALIFORNIA MINICOMPUTER SYSTEMS
D-40000
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: Century Trident
Units Controlled: 4
Programmable: No
Price: $10,000

CALLAN DATA SYSTEMS
CWC-796
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: Liberty Bayunstar 100; Liberty Bayunstar 200; Liberty Bayunstar 300
Units Controlled: 4
Programmable: No
Price: $1,395
(See Vendor Profile Page V-6)

CALLAN DATA SYSTEMS
GRAPHICS CONTROLLER
Controller Type: Add-in
Device Controlled: Display Terminals
Specific Equipment Controlled: Callan
Units Controlled: 1
Programmable: Yes
Price: $1,450

CALLAN DATA SYSTEMS
MULTIBUS FLOPPY DISK CONTROLLER
Controller Type: Add-in
Device Controlled: Floppy Drives
Units Controlled: 4
Programmable: Yes
Price: $750

CARDAMATION CO.
11AP
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Controlled: DEC PDP-11; DEC LA120; DEC LA180
Units Controlled: 1
Programmable: No
Price: $520
(See Vendor Profile Page V-6)

CARDAMATION CO.
11GP
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: DEC PDP-11; GE Terminet
Units Controlled: 1
Programmable: No
Price: $520

CARDAMATION CO.
21AP
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Controlled: DEC LSI-11; DEC LA120; DEC LA180
Units Controlled: 1
Programmable: No
Price: $470

CARDAMATION CO.
21CP
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Controlled: DEC LSI-11; Centronics
Units Controlled: 1
Programmable: No
Price: $470

CARDAMATION CO.
21DP
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Controlled: Dataproducts; DEC LSI-11
Units Controlled: 1
Programmable: No
Price: $470

CARDAMATION CO.
21GP
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Controlled: DEC LSI-11; GE Terminet
Units Controlled: 1
Programmable: No
Price: $470

CENTRAL DATA CORP.
B1615
Controller Type: Add-in
Device Controlled: Floppy Disk Drives
Specific Equipment Controlled: Tandon
Units Controlled: 4
Programmable: Yes
Price: $450
(See Vendor Profile Page V-6)

CENTRAL DATA CORP.
B1615/2001
Controller Type: Add-on
Device Controlled: Floppy Disk Drives
Specific Equipment Controlled: Tandon
Units Controlled: 4
Programmable: Yes
Price: $4,195

CENTRAL DATA CORP.
B1615/D8000
Controller Type: Add-on
Device Controlled: Floppy Drives
Specific Equipment Controlled: Shugart 850/800
Programmable: Yes
Price: $2,735

CENTRAL DATA CORP.
B1623
Controller Type: Add-on
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: Arist; Priam
Units Controlled: 4
Programmable: Yes
Price: $530

CENTRAL DATA CORP.
B1628
Controller Type: Add-on
Device Controlled: Rigid Disk Drives; Cassette/Cartridge
Specific Equipment Controlled: IMI; Archive
Units Controlled: 8
Programmable: No
Price: $310

CGRS MICROTECH, INC.
C346-2
Controller Type: Add-on
Device Controlled: Floppy Drives
Specific Equipment Controlled: CGRS
Units Controlled: 3
Programmable: Yes
Price: $199 to $295
(See Vendor Profile Page V-7)

CGRS MICROTECH, INC.
C346-1
Controller Type: Add-on
Device Controlled: Floppy Drives
Specific Equipment Controlled: CGRS
Units Controlled: 3
Programmable: Yes
Price: $229

CGRS MICROTECH, INC.
C377-1
Controller Type: Add-on
Device Controlled: Floppy Drives
Specific Equipment Controlled: CGRS
Units Controlled: 3
Programmable: Yes
Price: $295

CIPHER, INC.
PICOMATE
Controller Type: Add-in
Device Controlled: Cassette/Cartridge
Specific Equipment Controlled: Kennedy 6450; Kennedy 6455
Units Controlled: 2
Programmable: Yes
Price: $1,091
(See Vendor Profile Page V-7)

CIPHER, INC.
RIMFIRE 35A COMBINATION
Controller Type: Add-in
Device Controlled: Rigid Disk Drives; Magnetic Tape Drives
Specific Equipment Controlled: Priam
Units Controlled: 4
Programmable: Yes
Price: $2,295

CIPHER, INC.
RIMFIRE 35AD
Controller Type: Add-in
Device Controlled: Rigid Disk Drives

Specific Equipment Controlled: Priam
Units Controlled: 4
Programmable: Yes
Price: $1,895

CIPHER, INC.
RIMFIRE 44 (COMBINATION)
Controller Type: Add-in
Device Controlled: Rigid Disk Drives; Cassette/Cartridge
Specific Equipment Controlled: Archive QIC2; Cipher QIC24
Units Controlled: 12
Programmable: Yes
Price: $2,195

CIPHER, INC.
RIMFIRE 44D
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: Priam 3450, Kennedy 6172
Units Controlled: 8
Programmable: Yes
Price: $1,895

CIPHER, INC.
RIMFIRE 44T
Controller Type: Add-in
Device Controlled: Cassette/Cartridge
Specific Equipment Controlled: Archive QIC 2, Cipher QIC 24
Units Controlled: 4
Programmable: Yes
Price: $775

CIPHER, INC.
RIMFIRE 45 (COMBINATION)
Controller Type: Add-in
Device Controlled: Rigid Disk Drives; Magnetic Tape Drives
Specific Equipment Controlled: Cipher SF880; Kennedy 9000F
Units Controlled: 12
Programmable: Yes
Price: $2,295

CIPHER, INC.
RIMFIRE 56D
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: Fujitsu 2312
Units Controlled: 4
Programmable: Yes
Price: $2,195 to $2,395

CIPHER, INC.
RIMFIRE 75 (COMBINATION)
Controller Type: Add-in
Device Controlled: Rigid Disk Drives; Cassette/Cartridge
Specific Equipment Controlled: Priam 3450; 3M HCD7530/60; Kennedy 6172
Units Controlled: 12
Programmable: Yes
Price: $2,145

CIPHER, INC.
RIMFIRE 75T
Controller Type: Add-in
Device Controlled: Cassette/Cartridge
Specific Equipment Controlled: 3M HCD7530/60
Units Controlled: 4
Programmable: Yes
Price: $1,090

CIPHER, INC.
TAPE MASTER A
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: Kennedy 9000; Cipher F880
Units Controlled: 8
Programmable: Yes
Price: $2,062

CIPHER, INC.
TAPEMASTER
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: Cipher F880; Kennedy 9000
Units Controlled: 8
Programmable: Yes
Price: $1,945

COASTAL DATA PRODUCTS
MODEL 2000
Controller Type: Add-on
Device Controlled: Smart Clock
Units Controlled: 256
Programmable: No
Price: $3,100
(See Vendor Profile Page V-7)

COASTAL DATA PRODUCTS
MODEL 3000
Controller Type: Add-on
Device Controlled: Smart Clock
Units Controlled: 256
Programmable: No
Price: $4,400

CODATA SYSTEMS CORP.
FDC-6100
Controller Type: Add-in
Device Controlled: Floppy Drives
Specific Equipment Controlled: Tandon
Units Controlled: 4
Programmable: No
Price: $420
(See Vendor Profile Page V-7)

CODATA SYSTEMS CORP.
SCC 6960
Controller Type: Add-in
Device Controlled: Printers; Display Terminals; Modems
Units Controlled: 16
Programmable: No
Price: $1,350

CODATA SYSTEMS CORP.
SMD WINCHESTER
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: Codata 3300; Fujitsu
Units Controlled: 4
Programmable: No
Price: $1,365

CODATA SYSTEMS CORP.
ST 506 WINCHESTER
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: Seagate; Atasi
Units Controlled: 4
Programmable: No
Price: $1,335

COMARK CORP.
MF66
Controller Type: Add-on
Device Controlled: Floppy Drives
Specific Equipment Controlled: Shugart; Qume; CDC
Units Controlled: 4
Programmable: Yes
Price: $995
(See Vendor Profile Page V-8)

COMARK CORP.
M6634 SERIAL COMMUNICATIONS CONTROLLER
Controller Type: Add-on
Device Controlled: Printers; Display Terminals
Units Controlled: 4
Programmable: Yes
Price: $550

COMARK CORP.
MT66
Controller Type: Add-on
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: Digidata; Cipher; Kennedy; Pertec
Units Controlled: 8
Price: $1,295

COMARK CORP.
MT86
Controller Type: Add-on
Device Controlled: Magnetic Tape Drives
Units Controlled: 8
Programmable: Yes
Price: $1,295

COMBUR CORP.
C486
Controller Type: Add-in
Specific Equipment Controlled: Burroughs 2900
Programmable: No
Price: $6,050
(See Vendor Profile Page V-8)

COMBUR CORP.
C1718
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: Burroughs 1700 and up
Units Controlled: 1
Programmable: No
Price: $4,800

COMBUR CORP.
C3900
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: Burroughs B2900; Burroughs D3900
Units Controlled: 1
Programmable: No
Price: $5,800

COMBUR CORP.
C4748
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: Burroughs 2500-4800
Units Controlled: 1
Programmable: No
Price: $4,800

COMBUR CORP.
C6788
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: Burroughs 6700, 6800
Units Controlled: 1
Programmable: No
Price: $7,200

COMBUR CORP.
S7900
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: Burroughs 4900 and up
Units Controlled: 1
Programmable: No
Price: $7,200

COMBUR CORP.
C1027
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: Burroughs 1700 and up
Units Controlled: 1
Programmable: No
Price: $7,200

COMMEX, LTD.
CMC/4
Controller Type: Add-on
Device Controlled: Printers; Teleprinters; Display Terminals; Floppy Drives; Rigid Disk Drives; Plotters; Magnetic Tape Drives; Cassette/Cartridge; Memory
Units Controlled: 1
Programmable: Yes
Price: $17,500
(See Vendor Profile Page V-8)

COMMEX, LTD.
CMC/32
Controller Type: Add-on
Device Controlled: Printers; Teleprinters; Display Terminals; Floppy Drives; Rigid Disk Drives; Plotters; Magnetic Tape Drives; Cassette/Cartridge; Memory
Units Controlled: 32
Programmable: Yes
Price: $45,000

COMMEX, LTD.
IMP
Controller Type: Add-on
Device Controlled: Printers; Teleprinters; Display Terminals; Floppy Drives; Rigid Disk Drives; Plotters; Magnetic Tape Drives; Cassette/Cartridge; Memory
Units Controlled: 32
Programmable: Yes
Price: $75,000 to $250,000

COMPATABLE COMPUTER CORP.
FDC 5/8
Controller Type: Add-in
Device Controlled: Floppy Drives
Specific Equipment Controlled: Shugart; Quantum; Tandon
Units Controlled: 4
Programmable: Yes

Price: $495
(See Vendor Profile Page V-8)

COMPATABLE COMPUTER CORP.
HDC 8/8
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Units Controlled: 2
Programmable: Yes
Price: $795

COMPUPRO CORP.
DISK 1
Controller Type: Add-in
Device Controlled: Floppy Disk Drives
Units Controlled: 4
Programmable: Yes
Price: $495 to $595
(See Vendor Profile Page V-8)

COMPUPRO CORP.
DISK 2/SELECTOR CHANNEL
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: Fujitsu
Units Controlled: 4
Programmable: Yes
Price: $795 to $895

COMPUPRO CORP.
DISK 3
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: Seagate 500; Shugart SA1100
Units Controlled: 4
Programmable: Yes
Price: $795 to $890

COMPUTER COMMUNICATIONS SPECIALISTS, INC.
TASK/1000
Controller Type: Add-on
Device Controlled: Printers; Display Terminals; Scanner
Specific Equipment Controlled: Intel 8085
Units Controlled: 10
Programmable: Yes
Price: $1,995
(See Vendor Profile Page V-8)

COMPUTER EXTENSION SYSTEMS, INC.
LPC 8
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: DEC PDP; DEC LSI-8
Units Controlled: 1
Programmable: Yes
Price: $495
(See Vendor Profile Page V-9)

COMPUTER EXTENSION SYSTEMS, INC.
LPC 11
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: DEC PDP-11; DEC VAX
Units Controlled: 1
Programmable: Yes
Price: $525

COMPUTER EXTENSION SYSTEMS, INC.
LPCL 11
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Controlled: DEC LSI-11
Units Controlled: 1
Programmable: Yes
Price: $375

COMPUTER EXTENSION SYSTEMS, INC.
MEC 8
Controller Type: Add-in
Device Controlled: Memory
Specific Equipment Controlled: DEC KM8A
Units Controlled: 1
Programmable: Yes
Price: $570

COMPUTER EXTENSION SYSTEMS, INC.
SLC 11
Controller Type: Add-in
Device Controlled: Printers; Display Terminals
Specific Equipment Controlled: DEC DL-11E
Units Controlled: 1
Programmable: Yes
Price: $550

COMPUTER EXTENSION SYSTEMS, INC.
SLJL 11
Controller Type: Add-in
Device Controlled: Printers; Display Terminals
Specific Equipment Controlled: DEC DL-V11J
Units Controlled: 4
Programmable: Yes
Price: $395

COMPUTER EXTENSION SYSTEMS, INC.
SLZ 11
Controller Type: Add-in
Device Controlled: Display Terminals
Specific Equipment Controlled: DEC DL-11
Units Controlled: 8
Programmable: Yes
Price: $1,190

COMPUTER IDENTICS CORP.
LDP-6
Controller Type: Add-on
Device Controlled: Printers; Display Terminals, Bar-Code Scanner
Specific Equipment Controlled: Motorola 68000
Units Controlled: 32
Programmable: No
Price: $12,000 to $75,000
(See Vendor Profile Page V-9)

COMPUTER IDENTICS CORP.
LDP-68
Controller Type: Add-on
Device Controlled: Bar-Code Scanner
Specific Equipment Controlled: Motorola 68000
Units Controlled: 80
Price: $15,000 to $75,000

COMPUTER IDENTICS CORP.
MANUFACTURING TRANSACTION PROCESSOR
Controller Type: Add-on
Device Controlled: Scanners
Specific Equipment Controlled: Motorola 68000
Units Controlled: 224
Price: $40,000 to $50,000

COMPUTER IDENTICS CORP.
SORT-A-PAC
Controller Type: Add-on
Device Controlled: Bar-Code Scanner
Specific Equipment Controlled: Motorola 68000
Units Controlled: 224
Price: $15,000 to $40,000

COMPUTER STORAGE TECHNOLOGY
10 MB CARTRIDGE CONTROLLER 45112
Controller Type: Add-in
Device Controlled: Cassette/Cartridge
Specific Equipment Controlled: DG
Units Controlled: 4
Programmable: Yes
Price: $1,250
(See Vendor Profile Page V-9)

COMPUTER STORAGE TECHNOLOGY
20 MB CARTRIDGE CONTROLLER 45090
Controller Type: Add-in
Device Controlled: Cassette/Cartridge
Specific Equipment Controlled: Sperry 20
Units Controlled: 4
Programmable: Yes
Price: $5,500

COMPUTER STORAGE TECHNOLOGY
20 MB CARTRIDGE CONTROLLER 45312
Controller Type: Add-in
Device Controlled: Cassette/Cartridge
Specific Equipment Controlled: DG
Units Controlled: 4
Programmable: Yes
Price: $2,695

COMPUTER STORAGE TECHNOLOGY
CARTRIDGE DISK CONTROLLER 45019
Controller Type: Add-on
Device Controlled: Rigid Disk Drives; Cassette/Cartridge
Specific Equipment Controlled: Rolm 1602, 1603
Units Controlled: 4
Programmable: Yes
Price: $3,725

COMPUTER STORAGE TECHNOLOGY
LINE PRINTER CONTROLLER 55000
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Controlled: Sperry 20
Units Controlled: 4
Programmable: Yes
Price: $2,150

COMPUTER STORAGE TECHNOLOGY
MAG TAPE CONTROLLER 1018
Controller Type: Add-on
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: Rolm CBX
Units Controlled: 4
Programmable: Yes
Price: $3,625

COMPUTER STORAGE TECHNOLOGY
MAG TAPE CONTROLLER 1019
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: Rolm 1602, Rolm 1603
Units Controlled: 4
Programmable: Yes
Price: $3,625

COMPUTER STORAGE TECHNOLOGY
MAG TAPE CONTROLLER 1041
Controller Type: Add-on
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: HP 21MX
Units Controlled: 4
Programmable: Yes
Price: $3,200

COMPUTER STORAGE TECHNOLOGY
MAG TAPE CONTROLLER 1060, 1070
Controller Type: Add-on
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: Sperry 20
Units Controlled: 4
Programmable: Yes
Price: $5,500

COMPUTER STORAGE TECHNOLOGY
MAG TAPE CONTROLLER 1512
Controller Type: Add-on
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: DG
Units Controlled: 4
Programmable: Yes
Price: $2,550

COMPUTER STORAGE TECHNOLOGY
MAG TAPE CONTROLLER 1642
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: Interdata 7 Series; Interdata 8 Series
Units Controlled: 4
Price: $2,250

COMPUTER STORAGE TECHNOLOGY
MAG TAPE ADAPTER 30012
Controller Type: Add-on

Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: DG
Programmable: Yes
Price: $1,600

COMPUTER STORAGE TECHNOLOGY
SMD DISK CONTROLLER 85012
Controller Type: Add-on
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: DG
Units Controlled: 4
Programmable: Yes
Price: $3,500

COMPUTER STORAGE TECHNOLOGY
TC-101
Controller Type: Add-on
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: IBM Series/1
Units Controlled: 4
Programmable: Yes
Price: $2,675

COMPUTIME
256K DYNAMIC MEMORY BOARD
Controller Type: Add-on
Device Controlled: Memory; Controller Boards
Specific Equipment Controlled: S100
Units Controlled: 2
Programmable: Yes
Price: $550
(See Vendor Profile Page V-9)

COMPUTIME
SBC500
Controller Type: Add-on
Device Controlled: Controller Boards
Specific Equipment Controlled: S-100
Programmable: Yes
Price: $275

COMPUTIME
UFDC-1
Controller Type: Add-on
Device Controlled: Floppy Drives, Controller Boards
Specific Equipment Controlled: IBM S1000
Units Controlled: 3
Programmable: Yes
Price: $275

CONTROL DATA CORP.
7021-31
Controller Type: Add-on
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: CDC 677-2/-3; CDC 677-4; CDC 679-2/-3; CDC 679-4
Units Controlled: 8
Programmable: No
Price: $42,300
(See Vendor Profile Page V-9)

CONTROL DATA CORP.
7021-32
Controller Type: Add-on
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: CDC 677-2/-3; CDC 677-4; CDC 679-2/-3, CDC 679-4
Units Controlled: 8
Programmable: No
Price: $90,000

CONTROL DATA CORP.
7021-42
Controller Type: Add-on
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: CDC 677-2/-3; CDC 677-4; CDC 679-2/-3; CDC 679-4
Units Controlled: 8
Programmable: No
Price: $45,000

CONTROL DATA CORP.
7041-41
Controller Type: Add-on
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: CDC 677-2, CDC 677-3/-4, CDC 679-2/-3, CDC 679-4
Units Controlled: 8
Programmable: No
Price: $40,000

CONTROL DATA CORP.
7155 DISK CONTROLLER
Controller Type: Add-on
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: CDC 885-11, CDC 885-12; CDC 844-41, CDC 844-44
Units Controlled: 4
Programmable: No
Price: $39,990

CONTROL DATA CORP.
7155-491 DISK CONTROLLER (DEMA)
Controller Type: Add-on
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: CDC 885-11, CDC 885-12; CDC 844-41, CDC 885-42
Units Controlled: 4
Price: $49,990

CONTROL DATA CORP.
CONTROL DATA 38000
Controller Type: Add-on
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: CDC 33502; CDC 3380
Units Controlled: 32
Programmable: Yes
Price: $46,000 to $63,620

CRAY RESEARCH, INC.
SMC-4
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives
Units Controlled: 4
Programmable: Yes
Price: $75,000
(See Vendor Profile Page V-10)

CRAY RESEARCH, INC.
DCU-3
Controller Type: Add-on
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: CDC
Units Controlled: 4
Programmable: Yes
Price: $125,000

CRAY RESEARCH, INC.
DCU-4
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: CDC
Units Controlled: 4
Programmable: Yes
Price: $70,000

CROMEMCO, INC.
IOP, CDRT
Controller Type: Add-in
Device Controlled: Printers, Display Terminals
Specific Equipment Controlled: Diablo 630; Centronics 351; Dataproducts, NEC 7710
Units Controlled: 4
Programmable: Yes
Price: $1,080
(See Vendor Profile Page V-10)

CROMEMCO, INC.
PR1
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: Centronics, Qume; NEC 5500Q, NEC 7700Q
Units Controlled: 2
Programmable: No
Price: $245

CROMEMCO, INC.
TRT
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: Centronics 703, Okidata ML82, Epson MX80
Units Controlled: 4
Price: $345

CUSTOM SYSTEMS, INC.
296 SMD DISK CONTROLLER
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: CDC; Centronics
Units Controlled: 4
Programmable: No
Price: $3,200
(See Vendor Profile Page V-10)

CUSTOM SYSTEMS, INC.
360 SYNCHRONOUS CONTROLLER
Controller Type: Add-in
Device Controlled: CPUs
Specific Equipment Controlled: DG
Units Controlled: 1
Programmable: No
Price: $1,125

CUSTOM SYSTEMS, INC.
400 MULTIFUNCTION IO
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: Centronics; Dataproducts
Units Controlled: 9
Programmable: Yes
Price: $2,100

CUSTOM SYSTEMS, INC.
420 16 CHANNEL MUX
Controller Type: Add-in
Device Controlled: Printers, Display Terminals
Specific Equipment Controlled: RS-232
Units Controlled: 16
Programmable: Yes
Price: $2,250

CUSTOM SYSTEMS, INC.
510 MICRO MUX
Controller Type: Add-on
Device Controlled: Diagnostic Tools/Aids
Specific Equipment Controlled: DG
Units Controlled: 1
Programmable: No
Price: $695

CUSTOM SYSTEMS, INC.
730 MEMORY MANAGEMENT
Controller Type: Add-in
Device Controlled: Memory
Specific Equipment Controlled: DG Nova
Units Controlled: 1
Programmable: No
Price: $1,850

CUSTOM SYSTEMS, INC.
911 E
Controller Type: Add-in
Device Controlled: CRT
Specific Equipment Controlled: Zentec
Units Controlled: 4
Programmable: No
Price: $1,395

CUSTOM SYSTEMS, INC.
960 SMB+
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Units Controlled: 4
Programmable: No
Price: $3,450

CUSTOM SYSTEMS, INC.
SMX-1
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: CDC; Centronics
Units Controlled: 4
Programmable: Yes
Price: $4,995

CUSTOM SYSTEMS, INC.
MIRAGE
Controller Type: Add-in
Device Controlled: Minicomputers
Specific Equipment Controlled: DG
Units Controlled: 1
Programmable: No
Price: $3,295

CUSTOM SYSTEMS, INC.
MOD 133 MAGNETIC TAPE CONTROLLER
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: Pertec
Units Controlled: 4
Programmable: No
Price: $1,490

Controllers

CUSTOM SYSTEMS, INC.
TC2
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: Perisc
Units Controlled: 4
Price: $1,690

CUSTOM SYSTEMS, INC.
THE SLOT SAVER SERIES
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: RS-232
Units Controlled: 7
Price: $995 to $2,500

CYBERNATION, INC.
CPC150
Controller Type: Add-on
Device Controlled: Printers; Display Terminals, Plotters
Specific Equipment Controlled: DEC PDP-11
Units Controlled: 8
Programmable: Yes
Price: $105,000
(See Vendor Profile Page V-10)

CYBERNATION, INC.
CYB-400
Controller Type: Add-on
Device Controlled: Printers; Display Terminals; Plotters, Magnetic Tape Drives, Memory
Specific Equipment Controlled: Diablo, DEC PDP-8
Units Controlled: 4
Programmable: Yes
Price: $18,500

CYNTHIA PERIPHERAL CORP.
2100
Controller Type: Add-on
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: Cynthia Peripheral D-100 Series
Units Controlled: 2
Programmable: Yes
Price: $1,800
(See Vendor Profile Page V-10)

CYNTHIA PERIPHERAL CORP.
2101
Controller Type: Add-on
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: Cynthia Peripheral D-100 Series
Units Controlled: 1
Programmable: Yes
Price: $1,000

DATA ENGINEERING, INC.
ASYNCHRONOUS MEMORY PORT C2172
Controller Type: Add-in
Device Controlled: Memory
Specific Equipment Controlled: Gould SEL 3255, Gould SEL 3275
Units Controlled: 1
Price: $6,000
(See Vendor Profile Page V-11)

DATA ENGINEERING, INC.
C/S14
Controller Type: Add-in
Device Controlled: Memory
Specific Equipment Controlled: Harris 6024/5; Harris 6024/4
Units Controlled: 1
Programmable: Yes
Price: $12,000

DATA ENGINEERING, INC.
CC420
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: Harris 6024/4, Harris 6024/5
Units Controlled: 1
Programmable: No
Price: $3,000

DATA ENGINEERING, INC.
CC580
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: Harris 6024/4, Harris 6024/5, Harris 6024/7
Units Controlled: 4
Programmable: No
Price: $7,500

DATA ENGINEERING, INC.
CC581
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: Harris 6024/4, Harris 6024/5, Harris 6024/7
Units Controlled: 2
Programmable: No
Price: $8,400

DATA ENGINEERING, INC.
CC660
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: Harris 6024/4, Harris 6024/5, Harris 6024/7
Units Controlled: 4
Programmable: No
Price: $6,000

DATA ENGINEERING, INC.
INTERNAL MEMORY CONTROLLER C2192
Controller Type: Add-in
Device Controlled: Memory
Specific Equipment Controlled: Gould SEL 3255, Gould SEL 3275
Units Controlled: 1
Programmable: No
Price: $6,000

DATA ENGINEERING, INC.
P3600
Controller Type: Add-on
Device Controlled: Memory; Card Punch
Specific Equipment Controlled: Harris 6024/4, Harris 6024/5
Units Controlled: 1
Programmable: No
Price: $56,000

DATA ENGINEERING, INC.
P4300
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: Gould
Units Controlled: 1
Programmable: No
Price: $800

DATA ENGINEERING, INC.
SYNCHRONOUS MEMORY PORT C2182
Controller Type: Add-in
Device Controlled: Memory
Specific Equipment Controlled: Gould SEL 3255, Gould SEL 3275
Units Controlled: 1
Programmable: No
Price: $6,000

DATAPLEX, INC.
201 MICROSTREAMER
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: Cipher Data F880
Units Controlled: 4
Price: $6,500
(See Vendor Profile Page V-11)

DATAPLEX, INC.
MODEL 102 PRIAM CONTROLLER
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: Priam
Units Controlled: 4
Programmable: No
Price: $8,662

DATA PLUS, INC.
350
Controller Type: Add-on
Device Controlled: Display Terminals
Units Controlled: 4
Programmable: Yes
Price: $3,800
(See Vendor Profile Page V-11)

DATARAM CORP.
F83
Controller Type: Add-in
Device Controlled: Floppy Drives
Specific Equipment Controlled: DEC LSI-11
Units Controlled: 2
Programmable: Yes
Price: $1,040
(See Vendor Profile Page V-11)

DATARAM CORP.
F93
Controller Type: Add-in
Device Controlled: Floppy Drives
Specific Equipment Controlled: DEC PDP-11
Units Controlled: 2
Programmable: Yes
Price: $1,040

DATARAM CORP.
S04
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: DEC LSI-11
Units Controlled: 2
Programmable: Yes
Price: $2,650

DATARAM CORP.
S04/D
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: DEC LSI-11
Units Controlled: 2
Programmable: Yes
Price: $2,650

DATARAM CORP.
S34
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: DEC PDP-11, DEC VAX
Units Controlled: 4
Programmable: Yes
Price: $3,705

DATARAM CORP.
S38
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: DEC PDP-11, DEC VAX
Units Controlled: 4
Programmable: Yes
Price: $6,500

DATARAM CORP.
T03
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: DEC LSI-11
Units Controlled: 4
Programmable: Yes
Price: $1,950

DATARAM CORP.
T04/C
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: DEC LSI-11
Units Controlled: 4
Programmable: Yes
Price: $1,500

DATARAM CORP.
T04/D
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: DEC LSI-11
Units Controlled: 4
Programmable: Yes
Price: $2,800

DATARAM CORP.
T05/C
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: DEC LSI-11
Units Controlled: 4
Programmable: Yes
Price: $1,980

DATARAM CORP.
T34/T
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: DEC PDP-11, DEC VAX
Units Controlled: 4

Programmable: Yes
Price: $2,990

DATARAM CORP.
T35/C
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: DEC PDP-11; DEC VAX
Units Controlled: 4
Programmable: Yes
Price: $1,990

DATARAM CORP.
T36
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: DEC PDP-11; DEC VAX
Units Controlled: 4
Programmable: Yes
Price: $2,700

DATARAM CORP.
T37
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: DEC PDP-11; DEC VAX
Units Controlled: 4
Programmable: Yes
Price: $2,900

DATASOUTH COMPUTER
DS120 TERMINAL CONTROLLER BOARD
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: DEC LA36
Units Controlled: 1
Programmable: Yes
Price: $750
(See Vendor Profile Page V-11)

DATA SYSTEMS DESIGN, INC.
4140
Controller Type: Add-in
Device Controlled: Floppy Disk Drives
Specific Equipment Controlled: DEC
Units Controlled: 2
Programmable: Yes
Price: $1,250
(See Vendor Profile Page V-12)

DATA SYSTEMS DESIGN, INC.
5217
Controller Type: Add-in
Device Controlled: Floppy Disk Drives, Rigid Disk Drives, Streamer Tape
Units Controlled: 5
Programmable: Yes
Price: $1,295

DATA SYSTEMS DESIGN, INC.
6217
Controller Type: Add-in
Device Controlled: Floppy Disk Drives; Rigid Disk Drives, Streamer Tape
Units Controlled: 5
Programmable: Yes
Price: $1,295

DATA SYSTEMS DESIGN, INC.
7217
Controller Type: Add-in
Device Controlled: Floppy Drives; Rigid Disk Drives, Streamer Tape
Units Controlled: 5
Programmable: Yes
Price: $1,295

DATASYSTEMS CORP.
DCT-4400
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Controlled: Wang VS; Wang OIS
Units Controlled: 1
Programmable: Yes
Price: $2,200
(See Vendor Profile Page V-12)

DATASYSTEMS CORP.
DISK CONTROLLER 5121
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: DEC LSI-11
Units Controlled: 4
Programmable: Yes
Price: $1,995

DATASYSTEMS CORP.
DISK CONTROLLER 5122
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: DEC LSI-11
Units Controlled: 4
Programmable: Yes
Price: $1,995

DATASYSTEMS CORP.
DLP-2200
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: DG
Units Controlled: 1
Programmable: Yes
Price: $1,300

DATASYSTEMS CORP.
DMA CONTROLLER DLP1132
Controller Type: Add-in
Device Controlled: Printers, Memory
Specific Equipment Controlled: DEC VAX
Units Controlled: 2
Programmable: Yes
Price: $2,150

DATASYSTEMS CORP.
FLOPPY DISK CONTROLLER 5510
Controller Type: Add-in
Device Controlled: Floppy Drives
Specific Equipment Controlled: DEC LSI-11; DEC RXV21
Units Controlled: 2
Programmable: Yes
Price: $1,100

DATASYSTEMS CORP.
LINE PRINTER CONTROLLER DLP11
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: DEC PDP-11
Units Controlled: 1
Programmable: No
Price: $625

DATASYSTEMS CORP.
LINE PRINTER CONTROLLER DLP1100
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: DEC LSI-11
Units Controlled: 1
Price: $375

DATASYSTEMS CORP.
LINE PRINTER CONTROLLER DLP1200
Controller Type: Add-in
Device Controlled: Printers, Memory
Specific Equipment Controlled: DG Nova; DG Eclipse
Units Controlled: 1
Programmable: Yes
Price: $650

DATASYSTEMS CORP.
LINE PRINTER CONTROLLER DLP3300
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: IBM Series/1
Units Controlled: 1
Programmable: Yes
Price: $1,825

DATA TECHNOLOGY CORP.
DTC 5108
Controller Type: Add-on
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: Seagate ST506, Seagate ST512
Units Controlled: 2
Programmable: Yes
Price: $295
(See Vendor Profile Page V-12)

DATA TECHNOLOGY CORP.
DTC 5208
Controller Type: Add-on
Device Controlled: Floppy Drives; Rigid Disk Drives
Specific Equipment Controlled: Seagate ST400; Seagate ST506
Units Controlled: 2
Programmable: Yes
Price: $395

DATA TECHNOLOGY CORP.
DTC5308
Controller Type: Add-on
Device Controlled: Floppy Drives; Rigid Disk Drives, Kodak Floppy Disk
Specific Equipment Controlled: Kodak 33, Seagate ST506, ST412; Shugart SA800, SA850
Units Controlled: 3
Programmable: Yes
Price: $395

DATA TECHNOLOGY CORP.
DTC540
Controller Type: Add-on
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: Seagate ST506
Units Controlled: 5
Programmable: Yes
Price: $795

DATA TECHNOLOGY CORP.
DTC560
Controller Type: Add-on
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: CDC Winchester
Units Controlled: 4
Programmable: Yes
Price: $550

DATA TECHNOLOGY CORP.
DTC516
Controller Type: Add-on
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: CDC WREN-3
Units Controlled: 2
Programmable: Yes
Price: $325

DATA TECHNOLOGY CORP.
DTC5150BX
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: IBM PC; IBM PC-XT
Units Controlled: 3
Programmable: Yes
Price: $295

DAVONG SYSTEMS, INC.
DSI-ASYNCH
Controller Type: Add-in
Device Controlled: Printers, Memory
Units Controlled: 2
Programmable: Yes
Price: $365
(See Vendor Profile Page V-12)

DAVONG SYSTEMS, INC.
HARD DISK CONTROLLER-E
Controller Type: Add-on
Device Controlled: Rigid Disk Drives; Magnetic Tape Drives
Specific Equipment Controlled: CMI; Cipher
Units Controlled: 3
Programmable: Yes
Price: $1,995

DAVONG SYSTEMS, INC.
HARD DISK CONTROLLER-I
Controller Type: Add-on
Device Controlled: Rigid Disk Drives, Magnetic Tape Drives
Specific Equipment Controlled: CMI; Cipher
Units Controlled: 1
Programmable: Yes
Price: $1,845

DAVONG SYSTEMS, INC.
MULTIFUNCTION BOARD
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: Davong; IBM
Programmable: Yes
Price: $595

DECISION DATA COMPUTER CORP.
5751-01 CLUSTER CONTROLLER
Controller Type: Add-on
Device Controlled: Printers; Display Terminals
Specific Equipment Controlled: IBM 5250 Family; Decision Data 3751, 3791; DDC Series 600
Units Controlled: 9
Price: $2,300
(See Vendor Profile Page V-12)

Controllers

DELTA SYSTEMS, INC.
HP/D
Controller Type: Add-on
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: STC; IBM 3380
Units Controlled: 16
Programmable: Yes
Price: $65,000
(See Vendor Profile Page V-12)

DELTA SYSTEMS, INC.
HP/T
Controller Type: Add-on
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: STC; IBM; Memorex
Units Controlled: 16
Programmable: Yes
Price: $68,000

D.G.M.
R248
Controller Type: Add-on
Device Controlled: Display Terminals; POS Register
Specific Equipment Controlled: Sweda L45; Cash Register Real-Time
Units Controlled: 26
Price: $7,500
(See Vendor Profile Page V-12)

D.G.M.
R260
Controller Type: Add-on
Device Controlled: Display Terminals; POS Registers
Specific Equipment Controlled: Sweda L50
Units Controlled: 11
Programmable: No
Price: $8,000 to $10,000

D.G.M.
R268
Controller Type: Add-on
Device Controlled: Display Terminals; POS Registers
Specific Equipment Controlled: Sweda L45; Sweda L50
Units Controlled: 31
Price: $1,425

DIGI-DATA CORP.
70M
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: Digi-Data; Intel Multibus
Units Controlled: 4
Programmable: Yes
(See Vendor Profile Page V-13)

DIGI-DATA CORP.
70Q
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: Digi-Data; DEC Q-Bus
Units Controlled: 2
Programmable: Yes

DIGI-DATA CORP.
70R
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: Digi-Data
Units Controlled: 4
Programmable: No

DIGI-DATA CORP.
708
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: Digi-Data; S-100 Bus
Units Controlled: 6
Programmable: No

DIGI-DATA CORP.
HP 2100
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: Digi-Data; HP 1000E, HP 1000F, HP 1000M
Units Controlled: 4
Programmable: No
Price: $2,000

DIGI-DATA CORP.
HS NCI
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: Digi-Data; DG Nova; DG Eclipse
Units Controlled: 8
Programmable: No
Price: $1,500

DIGI-DATA CORP.
QCI
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: Digi-Data; DEC Q-bus; DEC TM-11
Units Controlled: 6
Programmable: No
Price: $1,185

DIGI-DATA CORP.
UCI
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: Digi-Data; DEC Unibus; DEC TM-11
Units Controlled: 6
Programmable: No
Price: $1,500

DIGITAL ASSOCIATES CORP.
3420
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Controlled: IBM 3274/3276
Units Controlled: 1
Programmable: No
(See Vendor Profile Page V-13)

DIGITAL ASSOCIATES CORP.
4111 PDP/11/VAX PRINTER
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: Dataproducts; Centronics; DG
Units Controlled: 1
Programmable: No

DIGITAL ASSOCIATES CORP.
4132
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Controlled: DEC VAX; DMF 32
Units Controlled: 1
Programmable: No

DIGITAL ASSOCIATES CORP.
6110
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Controlled: DG Nova, Eclipse
Units Controlled: 1
Programmable: No

DIGITAL ASSOCIATES CORP.
6210
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Controlled: DG DMA; QG Nova, Eclipse
Units Controlled: 1
Programmable: No

DIGITAL ASSOCIATES CORP.
6116
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Controlled: Datapoint
Units Controlled: 1
Programmable: No

DIGITAL ASSOCIATES CORP.
HP 3000/33 - HP 3000/68
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Controlled: Dataproducts B, BP, E, Series; Centronix E Series
Units Controlled: 1
Programmable: No

DIGITAL ASSOCIATES CORP.
HP 3000/I/II/III PRINTER
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Controlled: Datapoint 1200, 1210; Dataproducts B Series, Centronics E Series
Units Controlled: 1
Programmable: No

DIGITAL ASSOCIATES CORP.
MODEL 3211 600 SERIES I
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: Dataproducts
Units Controlled: 1
Programmable: No

DIGITAL ASSOCIATES CORP.
MODEL 4140 PRINTER CONTROLLER
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Controlled: DEC LSI-11
Units Controlled: 1

DIGITAL ASSOCIATES CORP.
PROTOCOL INTERFACE 7130
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Controlled: Centronics; Dataproducts
Units Controlled: 1
Programmable: No

DIGITAL ASSOCIATES CORP.
PROTOCOL INTERFACE 7140
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Controlled: Centronics; Dataproducts; IBM 2780-3780
Units Controlled: 1
Programmable: Yes

DIGITAL ASSOCIATES CORP.
REMOTE LINE PRINTER SYSTEM
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Controlled: Dataproducts; Centronix
Units Controlled: 2
Programmable: No

DIGITAL ASSOCIATES CORP.
RS-232 INTERFACE 7110
Controller Type: Add-on
Device Controlled: Printers
Units Controlled: 1
Programmable: No

DIGITAL DEVELOPMENT CORP.
DMC
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: Digital Development 750; DEC PDP-11
Units Controlled: 1
Programmable: No
Price: $2,000
(See Vendor Profile Page V-13)

DIGITAL DEVELOPMENT CORP.
DMR-RP11
Controller Type: Add-on
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: Digital Development 8060, 8100; Digital Development A7311, A7312; DEC PDP-11
Units Controlled: 4
Programmable: No
Price: $7,800

DIGITAL DEVELOPMENT CORP.
DMS16
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: Digital Development; DG Nova 1200
Units Controlled: 1
Programmable: No
Price: $3,500

DIGITAL DEVELOPMENT CORP.
MDMS 32
Controller Type: Add-on
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: Sperry 20
Units Controlled: 4
Programmable: Yes
Price: $30,000

DIGITAL LABORATORIES, INC.
ESP-1
Controller Type: Add-on
Device Controlled: Display Terminals
Units Controlled: 4
Programmable: Yes
Price: $395
(See Vendor Profile Page V-13)

DIGITAL LABORATORIES, INC.
MICROMATRIX 8
Controller Type: Add-on
Device Controlled: Printers; Teleprinters; Display Terminals
Specific Equipment Controlled: RS-232
Units Controlled: 8
Programmable: Yes
Price: $995

DIGITAL LABORATORIES, INC.
MULTISPOOL
Controller Type: Add-on
Device Controlled: Printers, Display Terminals, Floppy Drives; Rigid Disk Drives
Specific Equipment Controlled: RS-232
Units Controlled: 1
Programmable: Yes
Price: $995

DIGITAL LABORATORIES, INC.
PC-29
Controller Type: Add-in
Device Controlled: Keypunch
Specific Equipment Controlled: IBM 029
Units Controlled: 2
Programmable: Yes
Price: $1,350

DIGITAL LABORATORIES, INC.
TLC-1
Controller Type: Add-on
Device Controlled: Display Terminals
Units Controlled: 3
Programmable: No
Price: $245

DIGITAL PATHWAYS, INC.
TCUS0-D
Controller Type: Add-in
Device Controlled: Timing Control
Specific Equipment Controlled: DEC LSI-11
Programmable: Yes
Price: $350
(See Vendor Profile Page V-13)

DIGITAL PATHWAYS, INC.
TCU-50DYR
Controller Type: Add-in
Device Controlled: Timing Control
Specific Equipment Controlled: DEC PDP-11; DEC LSI-11; Intel Multibus; Motorola Exerciser
Programmable: Yes
Price: $375

DIGITAL PATHWAYS, INC.
TCU 60
Controller Type: Add-in
Device Controlled: Timing Control
Specific Equipment Controlled: Motorola Exerciser
Programmable: Yes
Price: $360

DIGITAL PATHWAYS, INC.
TCU-100
Device Controlled: Timing Control
Specific Equipment Controlled: DEC PDP-11
Programmable: Yes
Price: $495

DIGITAL PATHWAYS, INC.
TCU 100
Controller Type: Add-in
Device Controlled: Timing Control
Specific Equipment Controlled: DEC PDP-11
Programmable: Yes
Price: $510

DIGITAL PATHWAYS, INC.
TCU 200
Controller Type: Add-in
Device Controlled: Timing Control
Specific Equipment Controlled: Lockheed
Programmable: Yes
Price: $610

DIGITAL PATHWAYS, INC.
TCU 310
Controller Type: Add-in
Device Controlled: Timing Control
Programmable: Yes
Price: $430

DIGITAL PATHWAYS, INC.
TCU 410
Controller Type: Add-in
Device Controlled: Timing Control
Specific Equipment Controlled: Intel Multibus
Programmable: Yes
Price: $360

DIGITAL PATHWAYS, INC.
TCU-2100
Controller Type: Add-in
Device Controlled: Timing Control
Specific Equipment Controlled: HP 2100/100
Programmable: Yes
Price: $440

DIGITAL SYSTEMS CORP.
DSC-9100
Controller Type: Add-on
Device Controlled: Floppy Drives; Rigid Disk Drives; Computers
Specific Equipment Controlled: Sperry 7, 20; CDC/CP 901
Units Controlled: 10
Programmable: No
Price: $7,850
(See Vendor Profile Page V-13)

DIGITUS CORP.
SASA CONTROLLER
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Controlled: NEC Daisywriter
Units Controlled: 1
Programmable: Yes
Price: $220
(See Vendor Profile Page V-13)

DILOG
DQ100
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: Diablo, Pertec; CDC
Units Controlled: 8
Programmable: No
Price: $1,520
(See Vendor Profile Page V-13)

DILOG
DQ120
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: Pertec; Digitate; Kennedy; Cipher
Units Controlled: 4
Programmable: No
Price: $1,895

DILOG
DQ130
Controller Type: Add-in
Device Controlled: Tape Streamer
Units Controlled: 8
Programmable: No
Price: $1,560

DILOG
DQ132
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives; Tape Streamer
Units Controlled: 8
Programmable: No
Price: $2,050

DILOG
DQ202A
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: CDC; Ampex; Fujitsu; Centronics
Units Controlled: 2
Programmable: No
Price: $2,450

DILOG
DQ214
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: CDC; Centronics; Ampex; Fujitsu
Units Controlled: 2
Programmable: No
Price: $2,295

DILOG
DQ218
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: CDC; Centronics; Ampex; Fujitsu
Units Controlled: 2
Programmable: No
Price: $2,395

DILOG
DQ228
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: CDC; Centronics, Ampex; Fujitsu
Units Controlled: 2
Programmable: No
Price: $3,150

DILOG
DQ330
Controller Type: Add-in
Device Controlled: Cassette/Cartridge
Specific Equipment Controlled: Kennedy
Units Controlled: 2
Programmable: No
Price: $1,445

DILOG
DQ404
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: Fujitsu, Memorex, Shugart
Units Controlled: 2
Programmable: No
Price: $2,050

DILOG
DQ409
Controller Type: Add-in
Device Controlled: Floppy Drives
Specific Equipment Controlled: Shugart; Micropolis; Tandam
Units Controlled: 2
Programmable: No
Price: $1,095

DILOG
DQ413
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: Priam
Units Controlled: 2
Programmable: No
Price: $2,050

DILOG
DQ414
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: Priam
Units Controlled: 2
Programmable: No
Price: $2,050

DILOG
DQ804
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: Seagate; Shugart; Rodime; IMT
Units Controlled: 2
Programmable: No
Price: $1,395

DILOG
DQ814
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: Shugart; Seagate; Rodime; IMT
Units Controlled: 2
Price: $1,095

DILOG
DQ415
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: Vertex, Maxtor; Atasi; Evotek
Units Controlled: 2
Price: $2,095

DILOG
DQ834
Controller Type: Add-in

Controllers

Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: DMA
Units Controlled: 2
Programmable: No
Price: $2,095

DILOG
DU100
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: Diablo; Fertec, CDC
Units Controlled: 8
Programmable: No
Price: $1,520

DILOG
DU120
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: Fertec; Kennedy; DEC; Cipher
Units Controlled: 4
Programmable: No
Price: $1,895

DILOG
DU130
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives; Tape Streamer
Units Controlled: 8
Price: $1,550

DILOG
DU215
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: CDC; Ampex, Fujitsu; Centronics
Units Controlled: 2
Price: $2,695

DILOG
DU218
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: CDC; Ampex, Fujitsu; Centronics
Units Controlled: 4
Price: $2,595

DISPLAYS UNLIMITED, INC.
MODEL 1000
Controller Type: Add-in
Device Controlled: Display Terminals
Specific Equipment Controlled: CDC
Units Controlled: 1
Programmable: Yes
Price: $2,900
(See Vendor Profile Page V-14)

DISPLAYS UNLIMITED, INC.
MODEL 2000
Controller Type: Add-on
Device Controlled: Printers; Teleprinters; Display Terminals; Floppy Drives, Plotters
Units Controlled: 8
Programmable: Yes
Price: $800

DISTRIBUTED LOGIC CORP.
CARTRIDGE TAPE CONTROLLER DC230
Controller Type: Add-on
Device Controlled: Cassette/Cartridge
Specific Equipment Controlled: Kennedy 6450
Units Controlled: 2
Programmable: Yes
Price: $1,445
(See Vendor Profile Page V-14)

DISTRIBUTED LOGIC CORP.
DISK CONTROLLER-SMDI/O DX200 SERIES
Controller Type: Add-on
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: Priam; CDC, Fujitsu, Kennedy
Units Controlled: 2
Programmable: Yes
Price: $2,000

DISTRIBUTED LOGIC CORP.
DISK CONTROLLER-ST506/ODC600 SERIES
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: Miniscribe; Rodime, Seagate, Shugart
Units Controlled: 2
Programmable: Yes
Price: $1,600

DISTRIBUTED LOGIC CORP.
DISK CONTROLLER DC400 SERIES
Controller Type: Add-on
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: Fujitsu; Shugart
Units Controlled: 2
Programmable: Yes
Price: $1,500

DISTRIBUTED LOGIC CORP.
FLOPPY DISK-SA800/850I/Q DC419
Controller Type: Add-on
Device Controlled: Floppy Drives
Specific Equipment Controlled: Shugart, Fertec; BASF, Micropolis
Units Controlled: 2
Programmable: Yes
Price: $850

DISTRIBUTED LOGIC CORP.
FLOPPY DISK SHUGART SA400 SERIES
Controller Type: Add-in
Device Controlled: Floppy Drives
Specific Equipment Controlled: Cannon; Mamarex; Micropolis; Fertec
Units Controlled: 2
Programmable: Yes
Price: $850

DISTRIBUTED LOGIC CORP.
TAPE DRIVE COUPLER DX130
Controller Type: Add-on
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: Fertec; Cipher; CDC, Kennedy
Units Controlled: 8
Programmable: Yes
Price: $1,550

DISTRIBUTED LOGIC CORP.
TAPE DRIVE COUPLER DX132
Controller Type: Add-on
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: Fertec; Cipher; CDC, Kennedy
Units Controlled: 8
Programmable: Yes
Price: $1,550

DISTRIBUTED PROCESSING TECHNOLOGY, INC.
FM-3001
Controller Type: Add-on
Device Controlled: Floppy Drives
Units Controlled: 8
Programmable: Yes
Price: $730
(See Vendor Profile Page V-14)

DISTRIBUTED PROCESSING TECHNOLOGY, INC.
FM-3010
Controller Type: Add-on
Device Controlled: Floppy Drives; Rigid Disk Drives
Specific Equipment Controlled: SCSI-BUS
Units Controlled: 8
Programmable: Yes
Price: $750

D&N MICRO PRODUCTS, INC.
MODEL 1200
Controller Type: Add-on
Device Controlled: Display Terminals
Specific Equipment Controlled: ADDS, Viewpoint; TVI
Units Controlled: 4
Programmable: Yes
Price: $2,995
(See Vendor Profile Page V-14)

D&N MICRO PRODUCTS, INC.
MODEL 2400
Controller Type: Add-on
Device Controlled: Printers, Display Terminals; Floppy Drives
Specific Equipment Controlled: ADDS, Viewpoint; TVI
Units Controlled: 4
Programmable: Yes
Price: $3,495

D&N MICRO PRODUCTS, INC.
MODEL 2400-18
Controller Type: Add-on
Device Controlled: Display Terminals; Floppy Drives; Rigid Disk Drives
Specific Equipment Controlled: TVI; ADDS Viewpoint
Units Controlled: 4
Programmable: Yes
Price: $6,095

DP — TEK, INC.
84-D
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Controlled: Dataproducts
Units Controlled: 1
Programmable: No
Price: $400
(See Vendor Profile Page V-14)

DP — TEK, INC.
84-P
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Controlled: Centronics
Units Controlled: 1
Programmable: No
Price: $378

DP — TEK, INC.
84-S
Controller Type: Add-on
Device Controlled: Printers
Units Controlled: 1
Programmable: No
Price: $475

DP — TEK, INC.
84-WP
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Controlled: Qume Sprint 8; Diablo 630; Dataproducts D55; Qume Sprint 11
Units Controlled: 1
Programmable: No
Price: $495

DP — TEK, INC.
8448
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Controlled: Dpoint; Dataproducts; Centronics
Units Controlled: 1
Programmable: No
Price: $495

DYLON CORP.
1015B
Controller Type: Add-on
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: HP-9800, Tectronix; DEC
Units Controlled: 4
Programmable: Yes
Price: $4,472 to $6,995
(See Vendor Profile Page V-14)

DYLON CORP.
1025A
Controller Type: Add-on
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: HP 1000, HP 3000, HP 9000
Units Controlled: 4
Programmable: No
Price: $4,472 to $6,995

DYLON CORP.
1030A
Controller Type: Add-on
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: HP 7970B
Units Controlled: 1
Programmable: No
Price: $5,695

DYLON CORP.
1065A
Controller Type: Add-on
Device Controlled: Magnetic Tape Drives, Storage Technology 2920
Specific Equipment Controlled: HP
Units Controlled: 1
Programmable: No
Price: $5,995

DYLON CORP.
1066A
Controller Type: Add-on
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: HP
Units Controlled: 1
Programmable: No
Price: $4,995

EMULEX CORP.
SC01
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: DEC LSI-11
Units Controlled: 2
(See Vendor Profile Page V-15)

EMULEX CORP.
SC02
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: DEC LSI-11
Units Controlled: 2
Programmable: Yes
Price: $2,200

EMULEX CORP.
SC03
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: DEC LSI-11
Units Controlled: 2
Programmable: Yes

EMULEX CORP.
SC12
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: DEC PDP-11
Units Controlled: 2

EMULEX CORP.
SC21
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: CDC 9760; Fujitsu 2312; Ampex 93160
Units Controlled: 4

EMULEX CORP.
SC31
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: Prism 3350 CDC 9762 Fujitsu 2351, Memorex 659
Units Controlled: 4

EMULEX CORP.
SC750
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: CDC 9762 Fujitsu 2312, STC 8775; Ampex Capricorn
Units Controlled: 4

ESSEX ENGINEERING CO.
SX 1187
Controller Type: Add-on
Device Controlled: Printers; Display Terminals
Specific Equipment Controlled: Essex; C-Itoh
Units Controlled: 53
Programmable: Yes
Price: $9,000
(See Vendor Profile Page V-15)

GEN/COMP, INC.
MODEL 2023
Controller Type: Add-in
Device Controlled: Paper Tape Punch
Specific Equipment Controlled: DEC PDP-11
Units Controlled: 2
Programmable: No
Price: $1,350
(See Vendor Profile Page V-16)

GEN/COMP, INC.
MODEL 2024
Controller Type: Add-in
Device Controlled: Printers, Teleprinters
Specific Equipment Controlled: DEC LP-11, LA-11
Units Controlled: 1
Programmable: Yes
Price: $525

GEN/COMP, INC.
MODEL 2025
Controller Type: Add-in
Device Controlled: Card Reader
Specific Equipment Controlled: Documation M200
Units Controlled: 1
Programmable: Yes
Price: $700

GEN/COMP, INC.
MODEL 2031
Controller Type: Add-in
Device Controlled: Display Terminals
Specific Equipment Controlled: Teletype Bell 103
Units Controlled: 1
Programmable: Yes
Price: $500

GEN/COMP, INC.
MODEL 2041
Controller Type: Add-in
Device Controlled: Printers, Teleprinters; Display Terminals; Floppy Drives; Rigid Disk Drives, Plotters, Magnetic Tape Drives; Cassette/Cartridge, Memory
Units Controlled: 1
Programmable: Yes
Price: $425

GEN/COMP, INC.
MODEL 3021
Controller Type: Add-in
Device Controlled: Printers, Teleprinters, Display Terminals Floppy Drives; Rigid Disk Drives Plotters; Magnetic Tape Drives, Cassette/Cartridge; Memory
Specific Equipment Controlled: DG Nova
Units Controlled: 2
Programmable: No
Price: $600

GEN/COMP, INC.
MODEL 3052
Controller Type: Add-in
Device Controlled: Floppy Drives, Rigid Disk Drives
Specific Equipment Controlled: DG Nova; DG Eclipse
Units Controlled: 4
Programmable: Yes
Price: $1,200

GENERAL DIGITAL INDUSTRIES, INC.
DMA-700
Controller Type: Add-in
Device Controlled: Plotters, OCR
Specific Equipment Controlled: DEC PDP-11, DEC VAX
Units Controlled: 2
Programmable: Yes
Price: $3,495
(See Vendor Profile Page V-16)

GENERAL ROBOTICS CORP.
DRV-II
Controller Type: Add-in
Device Controlled: Digital Output
Units Controlled: 1
Programmable: No
Price: $250
(See Vendor Profile Page V-16)

GENERAL ROBOTICS CORP.
LPV-II Q-BUS COMPATIBLE
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: Dataproducts, Printronix
Units Controlled: 1
Programmable: No
Price: $250

GENERAL ROBOTICS CORP.
MLV-II
Controller Type: Add-in
Device Controlled: Memory
Units Controlled: 1
Programmable: Nd
Price: $1,000

GENERAL ROBOTICS CORP.
MSV-II
Controller Type: Add-in
Device Controlled: Memory
Units Controlled: 1
Programmable: No
Price: $500

GENERAL ROBOTICS CORP.
MSVII-Q
Device Controlled: Memory
Units Controlled: 1
Programmable: No
Price: $2,500

GENERAL ROBOTICS CORP.
MWV-11
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Units Controlled: 1
Programmable: No
Price: $2,000

GENERAL ROBOTICS CORP.
RXV-21
Device Controlled: Floppy Drives
Units Controlled: 1
Price: $1,100

GENERAL ROBOTICS CORP.
SMV-II
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Units Controlled: 1
Programmable: No
Price: $2,500

GENERAL ROBOTICS CORP.
STV-11
Controller Type: Add-in
Device Controlled: Stream Tape
Units Controlled: 1
Programmable: No
Price: $1,500

GENERAL ROBOTICS CORP.
DHV-II
Controller Type: Add-in
Device Controlled: Display Terminals; CPU
Specific Equipment Controlled: DEC LSI, RS-232
Units Controlled: 2
Programmable: Yes
Price: $2,500

GENERAL ROBOTICS CORP.
DLV-II
Controller Type: Add-in
Device Controlled: Display Terminals
Specific Equipment Controlled: RS-232
Units Controlled: 1
Programmable: Yes
Price: $275

GENERAL ROBOTICS CORP.
MLV-II
Controller Type: Add-in
Device Controlled: Dual Serial Port
Specific Equipment Controlled: DEC LSI-11
Price: $1,000

GENERAL ROBOTICS CORP.
MSV-II
Controller Type: Add-in
Device Controlled: Memory
Specific Equipment Controlled: DEC LSI-11
Units Controlled: 1
Price: $500

GENERAL ROBOTICS CORP.
MSVII-Q
Controller Type: Add-in
Device Controlled: Memory
Specific Equipment Controlled: DEC LSI-11
Units Controlled: 1
Price: $3,950

GENERAL ROBOTICS CORP.
MWV-II
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: Rodime, DMA
Units Controlled: 2
Programmable: Yes
Price: $1,750

GENERAL ROBOTICS CORP.
QLV-II
Controller Type: Add-in
Device Controlled: Display Terminals
Specific Equipment Controlled: RS-232 Compatible
Units Controlled: 4

Programmable: Yes
Price: $800

GENERAL ROBOTICS CORP.
RXV-21
Controller Type: Add-in
Device Controlled: Floppy Drives
Specific Equipment Controlled: Shugart
Units Controlled: 2
Programmable: Yes
Price: $1,100

GENERAL ROBOTICS CORP.
SMV-II
Controller Type: Add-in
Device Controlled: SMD Interface
Specific Equipment Controlled: CDC; Fujitsu; Windsor
Units Controlled: 2
Programmable: Yes
Price: $1,750

GENERAL ROBOTICS CORP.
STV-II
Controller Type: Add-in
Specific Equipment Controlled: Archive; Apher; Telecom
Units Controlled: 1
Programmable: Yes
Price: $1,450

GENICOM CORP.
9610
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Controlled: GE
Units Controlled: 6
Programmable: Yes
Price: $3,815
(See Vendor Profile Page V-16)

GENICOM CORP.
9615
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Controlled: GE
Units Controlled: 6
Programmable: Yes
Price: $3,940

GIDDINGS & LEWIS, INC.
PC 40
Controller Type: Add-on
Device Controlled: Printers; Display Terminals; Cassette/Cartridge; Memory; Electromechanical Devices
Specific Equipment Controlled: Gtek; Microline
Units Controlled: RS-232
Programmable: Yes
Price: $3,000
(See Vendor Profile Page V-17)

GIDDINGS & LEWIS, INC.
PC400
Controller Type: Add-on
Device Controlled: Printers; Display Terminals, Memory; Electromechanical Devices
Specific Equipment Controlled: Gtek, Microline
Programmable: Yes
Price: $6,000

GIDDINGS & LEWIS, INC.
PC488
Controller Type: Add-on
Device Controlled: Printers; Display Terminals; Cassette/Cartridge, Electromechanical Devices
Specific Equipment Controlled: Microline, Gtek
Programmable: Yes
Price: $6,000

GRECO SYSTEMS
Z3000
Controller Type: Add-on
Device Controlled: Floppy Drives
Units Controlled: 2
Programmable: Yes
Price: $195
(See Vendor Profile Page V-17)

HARVEY HUBBELL, INC.
MICROMITE 402
Controller Type: Add-on
Device Controlled: Printers; Display Terminals
Units Controlled: 2
Programmable: No
Price: $2,000
(See Vendor Profile Page V-17)

HARVEY HUBBELL, INC.
MICROMITE 403
Controller Type: Add-on
Device Controlled: Printers; Display Terminals
Units Controlled: 2
Programmable: No
Price: $3,700

HEURIKON CORP.
MLZ-VDC
Controller Type: Add-in
Device Controlled: Monitors
Units Controlled: 1
Programmable: Yes
Price: $2,975
(See Vendor Profile Page V-18)

HONEYWELL, INC.
MSP-6611
Controller Type: Add-on
Device Controlled: Memory
Specific Equipment Controlled: MPI
Units Controlled: 16
Programmable: No
Price: $52,000
(See Vendor Profile Page V-18)

HONEYWELL, INC.
MSP-6612
Controller Type: Add-on
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: MPI
Units Controlled: 32
Programmable: No
Price: $64,375

HONEYWELL, INC.
MSP-6000
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: MPI
Units Controlled: 16
Programmable: No
Price: $46,800

HONEYWELL, INC.
MSP-6001
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: MPI
Units Controlled: 32
Programmable: No
Price: $64,375

HONEYWELL, INC.
MSP-6002
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: MPI
Units Controlled: 32
Programmable: No
Price: $64,375

HONEYWELL, INC.
MTP-6610
Controller Type: Add-on
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: MPI, STC
Units Controlled: 6
Programmable: No
Price: $29,400 to $73,752

HONEYWELL, INC.
MTP-6000
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: STC; MPI
Units Controlled: 6
Programmable: No
Price: $28,080

HONEYWELL, INC.
URP-6000
Controller Type: Add-on
Device Controlled: Printers, Card Reader
Specific Equipment Controlled: Honeywell Bull Systems
Units Controlled: 6
Programmable: No
Price: $26,585

HONEYWELL, INC.
URP-6001
Controller Type: Add-in
Device Controlled: Printers; CardReaders
Specific Equipment Controlled: Honeywell Bull System
Units Controlled: 2
Programmable: No
Price: $6,500

HONEYWELL, INC.
URP-6002
Controller Type: Add-in
Device Controlled: Card Units
Specific Equipment Controlled: HIS
Units Controlled: 2
Programmable: No
Price: $4,000

HONEYWELL, INC.
URP-6002
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: Honeywell Bull System
Units Controlled: 2
Programmable: No
Price: $4,000

HONEYWELL, INC.
VTS-7710
Controller Type: Add-on
Device Controlled: Printers, Display Terminals
Specific Equipment Controlled: HIS DPS 6
Units Controlled: 4
Programmable: No
Price: $10,365

IDEX COMPUTER CORP.
STC-100
Controller Type: Add-on
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: Pertec; Kennedy; Cipher
Units Controlled: 4
Programmable: No
Price: $3,200
(See Vendor Profile Page V-18)

IBM
2701 DATA ADAPTOR UNIT
Controller Type: Add-on
Device Controlled: Printers; Display Terminals
Specific Equipment Controlled: IBM 360, 370; IBM 22, 85, 30X, IBM 195, 4300
Units Controlled: 4
Programmable: No
(See Vendor Profile Page V-18)

IBM
3274
Device Controlled: Printers; Display Terminals
Specific Equipment Controlled: IBM 360, 370,; IBM 4300, 30XX

IBM
3705-80 COMMUNICATIONS
Device Controlled: Printers; Display Terminals
Specific Equipment Controlled: IBM 370, 30XX
Units Controlled: 16
Programmable: Yes

IBM
3705-II
Controller Type: Add-on
Device Controlled: Printers, Display Terminals
Specific Equipment Controlled: IBM
Programmable: Yes

IBM
3725-I
Controller Type: Add-in
Device Controlled: Printers; Display Terminals
Specific Equipment Controlled: IBM 370, 30XX, IBM 4331, 4341
Programmable: Yes

IBM
INTEGRATED COMMUNICATIONS
Controller Type: Add-in
Device Controlled: Printers; Display Terminals
Specific Equipment Controlled: IBM 4321, 4331
Units Controlled: 6

IBSOGRAPHIX, INC.
CHINESE CHARACTER GENERATOR
Controller Type: Add-on
Device Controlled: Printers; Display Terminals

Specific Equipment Controlled: Convac; Centronics
Units Controlled: 4
Programmable: No
Price: $5,000
(See Vendor Profile Page V-19)

IDEOGRAPHIX, INC.
IPX DISPLAY CONTROLLER
Controller Type: Add-on
Device Controlled: Display Terminals
Specific Equipment Controlled: Convac SNA14
Units Controlled: 1
Programmable: Yes
Price: $1,500

IDEOGRAPHIX, INC.
IPX KEYBOARD CONTROLLER
Controller Type: Add-on
Device Controlled: Keyboard
Specific Equipment Controlled: Ideographics
Units Controlled: 4
Programmable: Yes
Price: $2,000

IDEOGRAPHIX, INC.
IPX PRINTER CONTROLLER
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: Centronics, Dataproducts
Units Controlled: 1
Programmable: Yes
Price: $1,500

IKIER TECHNOLOGY, INC.
HRG
Controller Type: Add-in
Device Controlled: High-Performance Monitor
Specific Equipment Controlled: HP
Units Controlled: 1
Programmable: No
Price: $2,100
(See Vendor Profile Page V-19)

IKIER TECHNOLOGY, INC.
HRG-2
Controller Type: Add-in
Device Controlled: High Performance Monitor
Units Controlled: 1
Programmable: No
Price: $3,600

IKIER TECHNOLOGY, INC.
HRV/I
Controller Type: Add-in
Device Controlled: High Performance Monitor
Units Controlled: 1
Programmable: Yes
Price: $6,500

IKIER TECHNOLOGY, INC.
MPC/MRG
Controller Type: Add-in
Device Controlled: High Performance Monitor
Units Controlled: 1
Price: $6,000

INDOCOMP, INC.
IND-1672 FLOPPY DISK CONTROLLER
Controller Type: Add-on
Device Controlled: Printers, Teleprinters, Display Terminals; Plotters
Specific Equipment Controlled: GA Series 16
Units Controlled: 4
Programmable: No
Price: $840
(See Vendor Profile Page V-19)

INDOCOMP, INC.
IND-1900
Specific Equipment Controlled: GA Series 16

INFOLINK
MODEL 6128
Controller Type: Add-on
Device Controlled: Display Terminals
Specific Equipment Controlled: Infolink 1510, 1550, 5040, 5048, 5700
Units Controlled: 4
Programmable: Yes
Price: $25,000 to $80,000
(See Vendor Profile Page V-20)

INFORMATION DEVELOPMENT & APPLICATIONS
4000
Controller Type: Add-on
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: Cipher Data
Units Controlled: 4
Programmable: Yes
Price: $4,495
(See Vendor Profile Page V-20)

INFORMATION DEVICES CORP.
PRINTER/PLOTTER CONTROLLER
Controller Type: Add-on
Device Controlled: Printers; Plotters
Units Controlled: 4
Programmable: Yes
Price: $5,000
(See Vendor Profile Page V-20)

INFORMATION PRODUCTS SYSTEMS
IPS 700
Controller Type: Add-on
Device Controlled: Maintenance Aid
Specific Equipment Controlled: DEC VAX-11/780, DEC PDP-11
Programmable: No
Price: $995
(See Vendor Profile Page V-20)

INFORMATION PRODUCTS SYSTEMS
IPS 3200
Controller Type: Add-on
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: PE 3200; STC; Telex
Units Controlled: 8
Programmable: No
Price: $5,000

INFORMATION PRODUCTS SYSTEMS
IPS 3210
Controller Type: Add-on
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: PE 3200; STC, Telex
Units Controlled: 8
Programmable: No
Price: $10,500

INFORMATION PRODUCTS SYSTEMS
IPS 3600
Controller Type: Add-on
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: Raytheon 500; Telex; STC
Units Controlled: 8
Programmable: No
Price: $14,000

INFORMATION PRODUCTS SYSTEMS
IPS 7016
Controller Type: Add-on
Device Controlled: Magnetic Tape Drives, CPU
Specific Equipment Controlled: DEC PDP-11/70, STC, Telex
Units Controlled: 8
Programmable: No
Price: $14,500

INFORMATION PRODUCTS SYSTEMS
IPS 7600
Controller Type: Add-on
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: DEC VAX-11/780; DEC VAX-11/750; STC, Telex
Units Controlled: 8
Programmable: No
Price: $10,500

INNER ACCESS CORP.
SCSI INTERFACE CARD
Controller Type: Add-on
Device Controlled: Floppy Drives; Rigid Disk Drives; Magnetic Tape Drives
Specific Equipment Controlled: Iomega, Shugart
Units Controlled: 1
Programmable: No
Price: $145
(See Vendor Profile Page V-20)

INNOVATIVE ELECTRONICS, INC.
MC 40/16
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: IBM 2780, 3780; Teletype 40
Units Controlled: 1
Programmable: No
Price: $1,070
(See Vendor Profile Page V-20)

INNOVATIVE ELECTRONICS, INC.
MC 40/20
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: Burroughs; Teletype 40
Units Controlled: 1
Programmable: No
Price: $1,070

INNOVATIVE ELECTRONICS, INC.
MC 40/40
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: Centronics, Teletype 40
Units Controlled: 1
Programmable: No
Price: $795

INNOVATIVE ELECTRONICS, INC.
MC 40/50
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: Dataproducts, Teletype 40
Units Controlled: 1
Programmable: No
Price: $845

INNOVATIVE ELECTRONICS, INC.
MC 40/60
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: Teletype 40
Units Controlled: 1
Programmable: No
Price: $795

INNOVATIVE ELECTRONICS, INC.
MC 40/70
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: Teletype 40
Units Controlled: 1
Programmable: No
Price: $800

INNOVATIVE ELECTRONICS, INC.
MC 40/80
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: HP; Teletype 40
Units Controlled: 1
Programmable: No
Price: $795

INSTRUMENTATION TECHNOLOGY SYSTEMS
8041
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: Dataproducts 2230-2250, 2310-2440, 2470-2550
Units Controlled: 1
Programmable: No
Price: $940
(See Vendor Profile Page V-20)

INTEGRATED SOLUTIONS, INC.
CUC 6
Controller Type: Add-on
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: Motorola 68000; ISI II
Units Controlled: 1

Programmable: Yes
Price: $1,295
(See Vendor Profile Page V-21)

INTEGRATED SOLUTIONS, INC.
RL101
Controller Type: Add-on
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: ISI II Bus
Units Controlled: 4
Programmable: Yes
Price: $1,295

INTEGRATED SOLUTIONS, INC.
SCSI
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: Motorola 68000 VME
Units Controlled: 4
Programmable: Yes
Price: $1,295

INTEGRATED SOLUTIONS, INC.
VME-IO
Controller Type: Add-on
Device Controlled: Serial Ports
Specific Equipment Controlled: Motorola 68000 VME
Units Controlled: 8
Programmable: Yes
Price: $3,000

INTEK MANUFACTURING
DIPLOMAT
Controller Type: Add-on
Device Controlled: Printers; Plotters
Specific Equipment Controlled: Centronics
Units Controlled: 3
Programmable: Yes
Price: $495
(See Vendor Profile Page V-21)

INTEK MANUFACTURING
IT-3565
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: NEC 7700Q; NEC 3500Q
Units Controlled: 1
Programmable: No
Price: $740

INTEL CORP.
iSBC 204
Controller Type: Add-in
Device Controlled: Floppy Drives
Units Controlled: 2
Programmable: Yes
Price: $780
(See Vendor Profile Page V-21)

INTEL CORP.
iSBC 208
Controller Type: Add-in
Device Controlled: Floppy Drives
Units Controlled: 4
Programmable: Yes
Price: $1,065

INTEL CORP.
iSBC 215G
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Units Controlled: 4
Programmable: Yes
Price: $1,500

INTEL CORP.
iSBC 220
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Units Controlled: 4
Programmable: Yes
Price: $2,500

INTEL CORP.
iSBX 217B
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: 3M HDC-75
Units Controlled: 4
Programmable: Yes
Price: $495

INTEL CORP.
iSBX 218A
Controller Type: Add-in
Device Controlled: Floppy Drives
Units Controlled: 4
Programmable: Yes
Price: $540

INTERPHASE CORP.
LAN CONTROLLER 5180
Controller Type: Add-in
Device Controlled: Network
Programmable: Yes
Price: $1,995
(See Vendor Profile Page V-21)

INTERPHASE CORP.
MAVERICK SMD PC 80
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: IBM PC
Units Controlled: 2
Programmable: Yes
Price: $1,895

INTERPHASE CORP.
SDC 2203
Controller Type: Add-in
Device Controlled: Floppy Drives, Magnetic Tape Drives
Units Controlled: 4
Programmable: Yes
Price: $1,795

INTERPHASE CORP.
SMD 2180
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Units Controlled: 4
Programmable: Yes
Price: $1,995

INTERPHASE CORP.
SMD 2181
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Units Controlled: 4
Programmable: Yes
Price: $2,050

INTERPHASE CORP.
SMD 2190
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Units Controlled: 4
Programmable: Yes
Price: $2,250

INTERSIL SYSTEMS, INC.
ISB-3401 FLOPPY DISK
Controller Type: Add-in
Device Controlled: Floppy Drives
Units Controlled: 4
(See Vendor Profile Page V-21)

INTRON CORP.
6507
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Controlled: Jupiter 7; AED 767
Units Controlled: 1
Programmable: No
Price: $10,000
(See Vendor Profile Page V-21)

INTRON CORP.
6512
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Controlled: AED 512
Units Controlled: 1
Programmable: No
Price: $10,000

INTRON CORP.
6579
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Controlled: IBM 3279
Units Controlled: 1
Programmable: No
Price: $7,500 to $13,200

INTRON CORP.
6580
Controller Type: Add-on
Device Controlled: Printers
Units Controlled: 1
Specific Equipment Supported: Ineys 8000
Programmable: Yes
Price: $7,500

INTRON CORP.
INTEGRAL CONTROLLER
Controller Type: Add-on
Device Controlled: Printers; Display Terminals
Specific Equipment Controlled: Xerox
Units Controlled: 1
Programmable: No
Price: $10,000

ITHACA INTERSYSTEMS
FDC-2
Controller Type: Add-in
Device Controlled: Floppy Drives
Specific Equipment Controlled: Shugart 801, 851; Qume; Micropolis; Seagate
Units Controlled: 4
Programmable: Yes
Price: $650
(See Vendor Profile Page V-22)

ITHACA INTERSYSTEMS
HDA
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: Priam, Shugart, Seagate, Olivetti
Units Controlled: 4
Programmable: Yes
Price: $300

ITT COURIER TERMINAL SYSTEMS, INC.
7411A
Controller Type: Add-on
Device Controlled: Printers; Display Terminals
Specific Equipment Controlled: ITT
Units Controlled: 32
Programmable: No
Price: $16,350
(See Vendor Profile Page V-22)

ITT COURIER TERMINAL SYSTEMS, INC.
7411B
Controller Type: Add-in
Device Controlled: Printers, Display Terminals, PC
Specific Equipment Controlled: ITT 3270
Units Controlled: 32
Programmable: No
Price: $16,350

ITT COURIER TERMINAL SYSTEMS, INC.
7411C
Controller Type: Add-on
Device Controlled: Display Terminals, PC
Specific Equipment Controlled: ITT 3270
Units Controlled: 32
Programmable: Yes
Price: $12,350

ITT COURIER TERMINAL SYSTEMS, INC.
7412B
Controller Type: Add-on
Device Controlled: Printers, Display Terminals, PC
Specific Equipment Controlled: ITT 3270
Units Controlled: 32
Programmable: Yes
Price: $24,500

ITT COURIER TERMINAL SYSTEMS, INC.
7901
Controller Type: Add-on
Device Controlled: Printers, Display Terminals
Units Controlled: 16
Programmable: No
Price: $2,450

ITT COURIER TERMINAL SYSTEMS, INC.
7901-0
Controller Type: Add-on
Device Controlled: Printers, Display Terminals
Units Controlled: 8
Price: $5,000

JADE COMPUTER PRODUCTS, INC.
DOUBLE D
Controller Type: Add-in
Device Controlled: Floppy Drives
Specific Equipment Controlled: Shugart

Units Controlled: 4
Programmable: Yes
Price: $395
(See Vendor Profile Page V-22)

JOHN BELL ENGINEERING
82-016 VIDEO TERMINAL BOARD
Controller Type: Add-on
Device Controlled: Display Terminals
Specific Equipment Controlled: NTSC
Units Controlled: 1
Programmable: Yes
Price: $199
(See Vendor Profile Page V-22)

KLC CORP.
100
Controller Type: Add-on
Device Controlled: Display Terminals, Optical Reader
Specific Equipment Controlled: Four Phase
Units Controlled: 2
Programmable: Yes
Price: $5,000
(See Vendor Profile Page V-22)

KLC CORP.
200
Controller Type: Add-on
Device Controlled: Display Terminals; Optical Reader
Specific Equipment Controlled: IBM
Units Controlled: 1
Programmable: Yes
Price: $3,500

KLC CORP.
300
Controller Type: Add-in, Add-on
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: PE; Pertec; Kennedy
Units Controlled: 4
Price: $8,000

KLC CORP.
400
Controller Type: Add-in, Add-on
Device Controlled: Printers
Specific Equipment Controlled: Dataproducts, Datapoint; Centronics
Units Controlled: 1
Price: $4,500

KLC CORP.
500
Controller Type: Add-on
Device Controlled: Display Terminals, Optical Reader
Specific Equipment Controlled: Burroughs
Units Controlled: 1
Programmable: Yes
Price: $3,500

KMW SYSTEMS CORP.
2780-3780 SERIES II
Controller Type: Add-on
Device Controlled: Printers, Display Terminals, Plotters, Minis
Specific Equipment Controlled: IBM
Units Controlled: 3
Programmable: Yes
Price: $1,995
(See Vendor Profile Page V-22)

KMW SYSTEMS CORP.
3270 SERIES II
Controller Type: Add-on
Device Controlled: Printers, Display Terminals
Specific Equipment Controlled: LSI; TVI; ADDS; Tektronics
Units Controlled: 8
Programmable: Yes
Price: $2,000 to $6,000

KMW SYSTEMS CORP.
GRAPHICS VECTOR PROCESSOR-VP20
Controller Type: Add-on
Device Controlled: Printers; Plotters
Specific Equipment Controlled: Benson, Calcomp; Versatek
Units Controlled: 2
Programmable: No
Price: $12,000 to $15,000

KMW SYSTEMS CORP.
GRAPHICS VECTOR PROCESSOR VP10
Controller Type: Add-on
Device Controlled: Printers, Plotters
Specific Equipment Controlled: Techtronix; Matrix
Units Controlled: 2
Programmable: Yes
Price: $5,000 to $12,000

KMW SYSTEMS CORP.
GRAPHICS VECTOR PROCESSOR VP-30
Controller Type: Add-on
Device Controlled: Printers; Plotters
Specific Equipment Controlled: Benson; Versatek
Units Controlled: 2
Programmable: Yes
Price: $19,500 to $25,000

KMW SYSTEMS CORP.
HASP/3770 SERIES II
Controller Type: Add-on
Device Controlled: Printers, Display Terminals, Plotters; Minis
Units Controlled: 8
Programmable: Yes
Price: $4,550

KOMAN CORP.
DAVID JR.
Controller Type: Add-on
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: Seagate ST506
Units Controlled: 2
Programmable: No
Price: $249
(See Vendor Profile Page V-23)

KOMAN CORP.
DQC-100
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: Seagate ST506
Units Controlled: 2
Price: $395

KOMAN CORP.
ENHANCER
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives, Cassette/Cartridge Devices
Specific Equipment Controlled: Cipher; CDC; Percomp
Units Controlled: 4
Programmable: No
Price: $995

KOMAN CORP.
SMC-100
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: SMD
Units Controlled: 4
Programmable: No
Price: $998

KOMAN CORP.
SMC-200
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: SMD
Units Controlled: 2
Programmable: No
Price: $565

KOMAN CORP.
TAISHO
Controller Type: Add-in
Device Controlled: Floppy Drives; Rigid Disk Drives
Specific Equipment Controlled: Seagate ST506, Multibus
Units Controlled: 8
Programmable: No
Price: $995

LEE DATA CORP.
306 REMOTE SYSTEM
Controller Type: Add-on
Device Controlled: Display Terminals
Specific Equipment Controlled: Lee Data
Units Controlled: 8
Programmable: No
Price: $5,212
(See Vendor Profile Page V-23)

LEE DATA CORP.
308 REMOTE SYSTEMS
Controller Type: Add-on
Device Controlled: Display Terminals
Specific Equipment Controlled: Lee Data
Units Controlled: 16
Programmable: No
Price: $7,057

LEE DATA CORP.
318 REMOTE SYSTEM
Controller Type: Add-on
Device Controlled: Display Terminals
Specific Equipment Controlled: Lee Data
Units Controlled: 32
Programmable: No
Price: $12,351

LEE DATA CORP.
311
Controller Type: Add-on
Device Controlled: Display Terminals
Specific Equipment Controlled: Lee Data
Units Controlled: 32
Programmable: No
Price: $14,500

LEE DATA CORP.
329 LOCAL SYSTEM CONTROLLER
Controller Type: Add-on
Device Controlled: Display Terminals
Specific Equipment Controlled: Lee Data
Units Controlled: 32
Programmable: No
Price: $14,056

LEE DATA CORP.
321 LOCAL/REMOTE SYSTEM CONTROLLER
Controller Type: Add-on
Device Controlled: Display Terminals
Specific Equipment Controlled: Lee Data
Units Controlled: 32
Programmable: No
Price: $16,556

LEE DATA CORP.
418 3270/ASYNCH REMAT
Controller Type: Add-on
Device Controlled: Display Terminals
Specific Equipment Controlled: Lee Data
Units Controlled: 32
Programmable: No
Price: $14,820

LEE DATA CORP.
411
Controller Type: Add-on
Device Controlled: Display Terminals
Specific Equipment Controlled: Lee Data
Units Controlled: 32
Programmable: No
Price: $17,400

LEE DATA CORP.
420 LOCAL/ASYNCH SYSTEM
Controller Type: Add-on
Device Controlled: Display Terminals
Specific Equipment Controlled: Lee Data
Units Controlled: 32
Programmable: No
Price: $19,520

LEE DATA CORP.
421 LOCAL/REMOTE PLUS
Controller Type: Add-on
Device Controlled: Display Terminals
Specific Equipment Controlled: Lee Data
Units Controlled: 32
Programmable: No
Price: $21,964

LESTRONICS
SS-PP32
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Controlled:

Epson; IBM; Okidata
Units Controlled: 2
Programmable: No
Price: $249
(See Vendor Profile Page V-23)

LESTRONICS
MS-PP64
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Controlled: Epson; Okidata; IBM
Units Controlled: 2
Programmable: No
Price: $299

LESTRONICS
MS-PS1I
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Controlled: Epson; IBM; Okidata
Units Controlled: 2
Programmable: No
Price: $249

LESTRONICS
MS-PS32
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Controlled: Epson; IBM; Okidata
Units Controlled: 2
Programmable: No
Price: $279

LESTRONICS
MS-PS64
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Controlled: Epson; IBM; Okidata
Units Controlled: 2
Programmable: No
Price: $329

LESTRONICS
MS-SP16
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Controlled: Epson; IBM; Okidata
Units Controlled: 2
Programmable: No
Price: $249

LESTRONICS
MS-SP32
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Controlled: Epson; IBM; Okidata
Units Controlled: 2
Programmable: No
Price: $279

LESTRONICS
MS-SP64
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Controlled: Epson; IBM; Okidata
Units Controlled: 2
Programmable: No
Price: $329

LESTRONICS
MS-SS16
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Controlled: Epson; IBM; Okidata
Units Controlled: 2
Programmable: No
Price: $259

LESTRONICS
MS-SS32
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Controlled: Epson; IBM; Okidata
Units Controlled: 2
Programmable: No
Price: $289

LESTRONICS
MS-SS64
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Controlled: Epson; IBM; Okidata
Units Controlled: 2
Programmable: No
Price: $339

LESTRONICS
MS PP16
Controller Type: Add-on
Device Controlled: Printers
Units Controlled: 2
Programmable: No
Price: $219

LESTRONICS
SS-SER
Controller Type: Add-in
Device Controlled: Printers; Memory
Units Controlled: 4
Programmable: No
Price: $444

LESTRONICS
SS-1000
Controller Type: Add-on
Device Controlled: Printers, Memory
Specific Equipment Controlled: Epson, IBM; Okidata
Units Controlled: 4
Programmable: No
Price: $349

LESTRONICS
SS MEM
Controller Type: Add-in
Device Controlled: Printers
Units Controlled: 4
Programmable: No
Price: $159

LNW COMPUTER
SYSTEM EXPANSION II
Controller Type: Add-in
Device Controlled: Printers, Floppy Drives
Specific Equipment Controlled: TRS
Units Controlled: 4
Programmable: Yes
Price: $399
(See Vendor Profile Page V-23)

LOCAL DATA, INC.
DATALYNX/3274
Controller Type: Add-on
Device Controlled: Printers; Display Terminals
Units Controlled: 27
Programmable: No
Price: $3,000 to $14,000
(See Vendor Profile Page V-23)

LOCAL DATA, INC.
DATALYNX/3274 DELUXE
Controller Type: Add-in
Device Controlled: Printers; Display Terminals
Units Controlled: 27
Programmable: No
Price: $3,500 to $18,500

LOCAL DATA, INC.
DATALYNX/3780
Controller Type: Add-on
Device Controlled: Printers; Display Terminals
Units Controlled: 2
Programmable: Yes
Price: $1,495

LOCAL DATA, INC.
INTERLYNX/3278
Controller Type: Add-on
Device Controlled: Display Terminals
Units Controlled: 1
Price: $1,395

LOCAL DATA, INC.
INTERLYNX/3287
Controller Type: Add-on
Device Controlled: Printers
Units Controlled: 1
Programmable: Yes
Price: $1,750

LOCAL DATA, INC.
INTERLYNX 3287NP
Controller Type: Add-on
Device Controlled: Printers
Units Controlled: 1
Programmable: Yes
Price: $1,495

LOMAS DATA PRODUCTS, INC.
LDP-72
Controller Type: Add-in
Device Controlled: Floppy Drives
Units Controlled: 4
Programmable: Yes
Price: $275
(See Vendor Profile Page V-23)

LOMAS DATA PRODUCTS, INC.
OCTAPORT
Controller Type: Add-in
Device Controlled: Printers; Display Terminals
Units Controlled: 8
Programmable: Yes
Price: $350

MACROLINK
201105
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: PE
Units Controlled: 1
Price: $725
(See Vendor Profile Page V-23)

MACROLINK
201600 FORMATTED TAPE DRIVE ADAPTER
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: PE
Units Controlled: 4
Programmable: No
Price: $1,225

MACROLINK
202700 MACROLINK INTELLIGENT DISK CONTROLLER
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: PE
Units Controlled: 4
Programmable: Yes
Price: $3,475

MACROLINK
QCR TAPE ADAPTER 201100
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: STC Tape
Units Controlled: 4
Programmable: No
Price: $1,500

MACROTECH INTERNATIONAL CORP.
ADIT
Controller Type: Add-in
Device Controlled: I/O
Specific Equipment Controlled: S-100
Units Controlled: 16
Programmable: Yes
Price: $1,975
(See Vendor Profile Page V-24)

MANAGEMENT ASSISTANCE, INC.
110
Controller Type: Add-in
Device Controlled: Printers, Display Terminals
Specific Equipment Controlled: Basic 4
Units Controlled: 16
Programmable: No
Price: $16,990
(See Vendor Profile Page V-24)

MANAGEMENT ASSISTANCE, INC.
210
Controller Type: Add-in
Device Controlled: Printers, Display Terminals
Specific Equipment Controlled: Basic 4
Units Controlled: 16
Price: $26,280

MANAGEMENT ASSISTANCE, INC.
310
Controller Type: Add-in
Device Controlled: Printers; Display Terminals
Specific Equipment Controlled: Basic 4
Units Controlled: 16
Price: $52,835

MANAGEMENT ASSISTANCE, INC.
810
Controller Type: Add-in

Device Controlled: Printers; Display Terminals
Specific Equipment Controlled: Basic 4
Units Controlled: 16
Programmable: No
Price: $50,065

MANAGEMENT ASSISTANCE, INC.
580
Controller Type: Add-in
Device Controlled: Printers; Display Terminals
Specific Equipment Controlled: Basic 4
Units Controlled: 4
Programmable: No

MANAGEMENT ASSISTANCE, INC.
710
Controller Type: Add-in
Device Controlled: Printers; Display Terminals
Specific Equipment Controlled: Basic 4
Units Controlled: 32
Programmable: No
Price: $66,970

MANAGEMENT ASSISTANCE, INC.
810
Controller Type: Add-in
Device Controlled: Printers; Display Terminals
Specific Equipment Controlled: Basic 4
Units Controlled: 64
Programmable: No
Price: $125,929

MANAGEMENT ASSISTANCE, INC.
HIGH SPEED CONTROLLER
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Controlled: Basic 4
Units Controlled: 24
Programmable: No
Price: $2,500

MANAGEMENT ASSISTANCE, INC.
PARALLEL DEVICE CONTROLLER
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Controlled: Basic 4
Units Controlled: 1
Price: $2,000

MDB SYSTEMS, INC.
CARD READER CONTROL/MDB 4019
Controller Type: Add-in
Device Controlled: Card Reader
Specific Equipment Controlled: Documation M200, M600, Trusdata
Units Controlled: 1
Price: $1,100
(See Vendor Profile Page V-24)

MDB SYSTEMS, INC.
CARD READER CONTROL/MDB-46-236
Controller Type: Add-in
Device Controlled: Card Reader
Specific Equipment Controlled: Documation M200, M600; Trusdata
Units Controlled: 1
Programmable: No
Price: $875

MDB SYSTEMS, INC.
CARD READER CONTROLLER/MDB-CR11
Controller Type: Add-in
Device Controlled: Card Reader
Specific Equipment Controlled: Documation M200, M600; Trusdata
Units Controlled: 1
Programmable: No
Price: $875

MDB SYSTEMS, INC.
CARD READER CONTROL/MLSI-CR11
Controller Type: Add-in
Device Controlled: Card Reader
Specific Equipment Controlled: Documition M200, M600; Trusdata
Units Controlled: 1
Programmable: No
Price: $950

MDB SYSTEMS, INC.
DISK CONTROLLER/MDB-RM11-Q
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: CDC 9715, 9762, Fujitsu 2312, 2284; STC 6775, Kennedy 5380
Units Controlled: 2
Programmable: Yes
Price: $2,800

MDB SYSTEMS, INC.
DISK CONTROLLER/MLSI-RM11
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: CDC 9715, 9762, Fujitsu 2312, 2284; STC 6775, Kennedy 5380
Units Controlled: 2
Programmable: Yes
Price: $2,800

MDB SYSTEMS, INC.
DISK CONTROLLER 1/MDB-RM11-H
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: CDC 9715, 9762; Fujitsu 2312, 2284; STC 6775, Kennedy 5380
Units Controlled: 4
Programmable: Yes
Price: $3,500

MDB SYSTEMS, INC.
INCREMENTAL PLOTTER CTRL/MDB-XY8
Controller Type: Add-in
Device Controlled: Plotters; Incremental X/Y
Specific Equipment Controlled: Calcomp 500, Houston Instruments
Units Controlled: 1
Programmable: No
Price: $1,250

MDB SYSTEMS, INC.
LINE PRINTER CONTROL/MBI-46-LPC
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: Centronics, Dataproducts, Datapoint; Printronix
Units Controlled: 1
Programmable: No
Price: $1,995

MDB SYSTEMS, INC.
LINE PRINT CONTROLLER/MDB-46-236
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: Centronics; Dataproducts; Datapoint; Printronix
Units Controlled: 1
Programmable: No
Price: $990

MDB SYSTEMS, INC.
LINE PRINTER CONTROL/MDB-LP11-A
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: Datapoint
Units Controlled: 1
Programmable: No
Price: $1,250

MDB SYSTEMS, INC.
LINE PRINTER CONTROL/MDB-4034
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: Centronics; Dataproducts; Printronix, Xerox 2700
Units Controlled: 1
Programmable: No
Price: $750

MDB SYSTEMS, INC.
LINE PRINTER CONTROL/MDB-42XX
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: Centronics; Dataproducts; Datapoint; Printronix
Units Controlled: 1
Programmable: No
Price: $1,500

MDB SYSTEMS, INC.
LINE PRINTER CONTROLLER/MDB-LPII
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: Centronics 100, 300,; Dataproducts, Printronix, Xerox 2700
Units Controlled: 1
Programmable: No
Price: $750

MDB SYSTEMS, INC.
LINE PRINTER CTRL/MDB-4034-A
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: DatapointUnits Controlled: 1
Programmable: No
Price: $995

MDB SYSTEMS, INC.
LINE PRINTER CONTROL/MDVS-HP-LPC
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: Centronics, Dataproducts, Datapoint, Printronix
Units Controlled: 1
Programmable: No
Price: $850

MDB SYSTEMS, INC.
LINE PRINT CONTROLLER/MLSI-LPII-A
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: Datapoint
Units Controlled: 1
Programmable: No
Price: $650

MDB SYSTEMS, INC.
LINE PRINTER CONTROLLER/MLSI-LPII
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: Centronics, Dataproducts, Xerox 2700; Printronix
Units Controlled: 1
Programmable: No
Price: $475

MDB SYSTEMS, INC.
MBI-46-TTY
Controller Type: Add-in
Device Controlled: Printers; Teleprinters, Display Terminals
Specific Equipment Controlled: IBM 3101, Soroc; LSI, TI 810
Units Controlled: 1
Price: $650

MDB SYSTEMS, INC.
MDL-11
Controller Type: Add-in
Device Controlled: Printers; Teleprinters, Display Terminals
Specific Equipment Controlled: DEC VT100, VT1, LSI; Televideo, C-Itoh
Units Controlled: 1
Programmable: No
Price: $625

MDB SYSTEMS, INC.
MDL-11W
Controller Type: Add-in
Device Controlled: Printers; Teleprinters; Display Terminals
Specific Equipment Controlled: DEC VT100, VT1, LSI, Televideo; C-Itoh
Units Controlled: 1
Programmable: No
Price: $795

MDB SYSTEMS, INC.
MLSI-DLVII
Controller Type: Add-in
Device Controlled: Printers; Teleprinters; Display Terminals
Specific Equipment Controlled: DEC VT100, VT1, LSI, IBM 3101; Televideo
Units Controlled: 1
Price: $475

MDB SYSTEMS, INC.
MLSI-DLVII-F
Controller Type: Add-in

Device Controlled: Printers, Teleprinters, Display Terminals
Specific Equipment Controlled: DEC VT100, VT1; LSI; Televideo; C-Itoh
Units Controlled: 1
Programmable: Yes
Price: $350

MDB SYSTEMS, INC.
MLSI-DLVII-FX
Controller Type: Add-in
Device Controlled: Printers; Teleprinters; Display Terminals
Specific Equipment Controlled: DEC VT100, VT1, IBM 3101, LSI, Soroc Technology
Units Controlled: 1
Programmable: Yes
Price: $385

MDB SYSTEMS, INC.
MULTIPLE I/O BOARD/MDB-M108-A
Controller Type: Add-in
Device Controlled: Printers, Teleprinters, Display Terminals
Specific Equipment Controlled: Soroc Technology; LSI, Televideo; IBM 3101
Units Controlled: 1
Programmable: No
Price: $400

MDB SYSTEMS, INC.
PAPER TAPE CONTROL/MDB-PC11
Controller Type: Add-in
Device Controlled: Paper Tape Reader
Specific Equipment Controlled: Remex; Digitronix
Units Controlled: 1
Programmable: No
Price: $750

MDB SYSTEMS, INC.
PAPER TAPE CTRL/MLSI-PCII
Controller Type: Add-in
Device Controlled: Paper Tape Reader
Specific Equipment Controlled: Remex, Digitronix
Units Controlled: 1
Price: $750

MDB SYSTEMS, INC.
PASLA 1 MDB-47-102
Controller Type: Add-in
Device Controlled: Printers; Teleprinters; Display Terminals
Specific Equipment Controlled: Soroc; LSI; C-Itoh; TI
Units Controlled: 1
Programmable: Yes
Price: $450

MDB SYSTEMS, INC.
PRINTER PLOTTER CONTROL/MDB-LVII
Device Controlled: Plotters; Printer Plotter
Specific Equipment Controlled: Versatec; Trilog T1100-A, Houston Instruments 8411-A
Units Controlled: 1
Programmable: No
Price: $1,450

MDB SYSTEMS, INC.
PRINTER PLOTTER CONTROL/MLSI-LVII
Controller Type: Add-in
Device Controlled: Plotters
Specific Equipment Controlled: Versatec; Trilog T1100-A, Houston Instruments 8411-A
Units Controlled: 1
Price: $975

MDB SYSTEMS, INC.
TAPE CONTROLLER/MDB-TM11
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: Pertec; Kennedy
Units Controlled: 4
Programmable: Yes
Price: $2,950

MDB SYSTEMS, INC.
TAPE CONTROLLER/MLSI-TM11
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: Pertec

MDB SYSTEMS, INC.
WINCHESTER/FLOPPY CTRL/MLSI-WPCII
Controller Type: Add-in
Device Controlled: Floppy Drives; Rigid Disk Drives
Specific Equipment Controlled: Tandon; Seagate; Shugart; Quantum
Units Controlled: 4
Price: $1,995

MDB SYSTEMS, INC.
X-Y INCREMENTAL PLOTTER CONTROLLER
Controller Type: Add-in
Device Controlled: Plotters
Specific Equipment Controlled: Calcomp 500; Houston Instruments
Units Controlled: 1
Price: $700

MDB QANTEL
4804
Controller Type: Add-in
Device Controlled: Printers; Workstations
Specific Equipment Controlled: Qantel; Dataproducts, Teletype, Diablo
Units Controlled: 31
Price: $1,500
(See Vendor Profile Page V-24)

MDB TRIVEX
MODEL 2074-1C
Controller Type: Add-in
Device Controlled: Printers; Display Terminals
Specific Equipment Controlled: IBM 3270; MDS Trivex
Units Controlled: 32
Programmable: Yes
Price: $4,950
(See Vendor Profile Page V-24)

MEASUREMENT SYSTEMS & CONTROLS, INC.
CTC-2900
Controller Type: Add-in
Device Controlled: Cassette/Cartridge
Specific Equipment Controlled: 3M
Units Controlled: 1
Programmable: Yes
Price: $385
(See Vendor Profile Page V-24)

MEASUREMENT SYSTEMS & CONTROLS, INC.
FDC-2800
Controller Type: Add-in
Device Controlled: Floppy Disk Drives
Units Controlled: 1
Programmable: Yes
Price: $408

MEASUREMENT SYSTEMS & CONTROLS, INC.
HDC-2900
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Units Controlled: 2
Programmable: Yes
Price: $408

MEGALOGIC CORP.
QM-1/MN
Controller Type: Add-on
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: Qantex
Units Controlled: 1
Programmable: No
Price: $325
(See Vendor Profile Page V-24)

MEGALOGIC CORP.
QM-1/MX
Controller Type: Add-on
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: Qantex
Units Controlled: 8
Programmable: Yes
Price: $895

MEGALOGIC CORP.
SUE-1/IO
Controller Type: Add-on
Device Controlled: Magnetic Tape Drives
Units Controlled: 24
Programmable: Yes
Price: $345

MEGALOGIC CORP.
TM-1/MX
Controller Type: Add-on
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: IDT
Units Controlled: 8
Programmable: Yes
Price: $695

MEMOREX CORP.
2074 SNA/SDLC
Controller Type: Add-on
Device Controlled: Printers; Display Terminals
Specific Equipment Controlled: IBM 3270
Units Controlled: 32
Programmable: Yes

MEMOREX CORP.
3076
Controller Type: Add-on
Device Controlled: Printers; Display Terminals
Specific Equipment Controlled: IBM 3270
Units Controlled: 8
Programmable: No

MEMOREX CORP.
3221 MAGNETIC TAPE CONTROLLER SINGLE
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: IBM; Memorex
Units Controlled: 8
Programmable: No

MEMOREX CORP.
3222 MAGNETIC TAPE CONTROLLER
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: IBM; Memorex
Units Controlled: 16
Programmable: No

MEMOREX CORP.
3261 MAGNETIC TAPE CONTROLLER
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: IBM, Memorex
Units Controlled: 8
Programmable: No

MEMOREX CORP.
3262 MAGNETIC TAPE CONTROLLER DUAL CONTROLLER
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: IBM, Memorex
Units Controlled: 16
Programmable: No
(See Vendor Profile Page V-24)

MEMOREX CORP.
3672 STORAGE CONTROL UNIT
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: IBM, Memorex
Programmable: No

MEMOREX CORP.
3673 STORAGE CONTROL UNIT
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: IBM, Memorex
Units Controlled: 4
Programmable: No

MEMOREX CORP.
3674 STORAGE CONTROL UNIT
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: IBM; Memorex

Units Controlled: 4
Programmable: No

MEMOREX CORP.
3676 STORAGE CONTROL UNIT
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: IBM; Memorex
Units Controlled: 4
Programmable: No

MEMOREX CORP.
3888 STORAGE CONTROL UNIT
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: IBM; Memorex
Units Controlled: 64
Programmable: No

MEMTEC
M1000 COMPANION CONTROLLER
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: Memtec
Units Controlled: 4
Programmable: No
Price: $495
(See Vendor Profile Page V-25)

MEMTEC
M1100 COMPANION
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: Memtec
Units Controlled: 4
Price: $250

MEMTEC
M1200
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: Memtec
Units Controlled: 4
Price: $250

METHEUS CORP.
DISPLAY CONTROLLER U 400
Controller Type: Add-on
Device Controlled: Display Terminals
Specific Equipment Controlled: DEC; HP
Units Controlled: 1
Programmable: Yes
Price: $10,000 to $16,000

METHEUS CORP.
DISPLAY CONTROLLER U 800
Controller Type: Add-on
Device Controlled: Display Terminals
Specific Equipment Controlled: DEC; HP
Units Controlled: 1
Programmable: Yes
Price: $10,000 to $16,000
(See Vendor Profile Page V-25)

MICRO TECHNOLOGY, INC.
MLV11
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: Quantum 2000 Series; Shugart SA1000
Units Controlled: 2
Programmable: No
(See Vendor Profile Page V-25)

MICRO TECHNOLOGY, INC.
MLV11M
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: Rodime; Seagate 412; IMI 2012H; CMI 5412
Units Controlled: 2
Programmable: No

MICRO TECHNOLOGY, INC.
MSV-05
Controller Type: Add-in
Device Controlled: Cassette/Cartridge
Units Controlled: 2
Programmable: Yes

MICRO TECHNOLOGY, INC.
MX
Controller Type: Add-in
Device Controlled: Floppy Drives
Specific Equipment Controlled: DEC PDP-11; Shugart SA850; Shugart SA800
Units Controlled: 2
Programmable: No

MICRO TECHNOLOGY, INC.
MX 22
Controller Type: Add-in
Device Controlled: Floppy Drives, Controller
Specific Equipment Controlled: Shugart SA800; Shugart SA460; Shugart SA850
Units Controlled: 4
Programmable: Yes

MICRO TECHNOLOGY, INC.
MXV21
Controller Type: Add-in
Device Controlled: Floppy Drives
Specific Equipment Controlled: Shugart SA800; Shugart SA850
Units Controlled: 2
Programmable: No

MICRO TECHNOLOGY, INC.
MXV22
Controller Type: Add-in
Device Controlled: Floppy Drives
Specific Equipment Controlled: Shugart SA850; Shugart SA800; DEC PDP-11
Units Controlled: 2
Programmable: No

MICRO TECHNOLOGY, INC.
MXV22M
Controller Type: Add-in
Device Controlled: Floppy Drives
Specific Equipment Controlled: Shugart 96-TPI; Shugart SA460
Units Controlled: 2
Programmable: No

MICRO TECHNOLOGY, INC.
MXV43C
Controller Type: Add-in
Device Controlled: Floppy Drives; Cassette/Cartridge
Specific Equipment Controlled: Shugart SA800, Shugart SA460; Shugart SA850
Units Controlled: 4
Programmable: No

MILTOPE CORP.
DC400
Controller Type: Add-on
Device Controlled: Floppy Drives
Specific Equipment Controlled: Miltope
Units Controlled: 2
Programmable: No
Price: $7,800
(See Vendor Profile Page V-25)

MILTOPE CORP.
DC401
Controller Type: Add-on
Device Controlled: Floppy Drives
Specific Equipment Controlled: Miltope
Units Controlled: 2
Programmable: No
Price: $7,800

MILTOPE CORP.
RK67
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: Miltope RD45
Units Controlled: 2
Programmable: No
Price: $18,000

MILTOPE CORP.
TC-NTDS
Controller Type: Add-on
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: Miltope AT1161
Units Controlled: 4
Programmable: No
Price: $27,500

MILTOPE CORP.
TC-X
Controller Type: Add-on
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: Miltope
Units Controlled: 4
Programmable: Yes
Price: $20,000

MILTOPE CORP.
TC11
Controller Type: Add-on
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: DEC PDP-11; Miltope AT1161
Units Controlled: 4
Programmable: No
Price: $20,000

MILTOPE CORP.
TC400
Controller Type: Add-on
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: Miltope AT1161; IBM
Units Controlled: 4
Programmable: No
Price: $23,100

MINICOMPUTER TECHNOLOGY
2410
Controller Type: Add-in
Device Controlled: Printers, Display Terminals, Rigid Disk Drives; Cassette/Cartridge
Specific Equipment Controlled: Prism Smart-E, Cipher Quic-02; Centronics; DG Nova, Eclipse
Units Controlled: 6
Programmable: No
Price: $2,200
(See Vendor Profile Page V-26)

MINICOMPUTER TECHNOLOGY
2414
Controller Type: Add-in
Device Controlled: Printers, Rigid Disk Drives; Plotters; Cassette/Cartridge
Specific Equipment Controlled: DG Nova, DG Eclipse, Cipher Quic-02; Prism Smart-E
Units Controlled: 6
Programmable: No
Price: $2,600

MINICOMPUTER TECHNOLOGY
2430
Controller Type: Add-in
Device Controlled: Rigid Disk Drives; Magnetic Tape Drives
Specific Equipment Controlled: DG Nova, Eclipse, Prism Smart-E; Fertec
Units Controlled: 8
Programmable: No
Price: $2,500

MINICOMPUTER TECHNOLOGY
2435
Controller Type: Add-in
Device Controlled: Printers, Display Terminals; Rigid Disk Drives; Plotters, Magnetic Tape Drives; Cassette/Cartridge
Specific Equipment Controlled: Prism Smart-E, Cipher Quic-02; Centronics, DG Nova, Eclipse
Units Controlled: 10
Programmable: No
Price: $2,800

MINICOMPUTER TECHNOLOGY
4300
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: SMD; Intel Multibus
Units Controlled: 4
Programmable: No
Price: $1,300

MINICOMPUTER TECHNOLOGY
4500
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: Intel Multibus; Seagate ST506
Units Controlled: 4
Programmable: No

Price: $1,000

MINICOMPUTER TECHNOLOGY
4510
Controller Type: Add-in
Device Controlled: Rigid Disk Drives; Cassette/Cartridge
Specific Equipment Controlled: Seagate ST506, Intel Multibus, Cipher Quo-02
Units Controlled: 8
Programmable: No
Price: $1,150

MINICOMPUTER TECHNOLOGY
EDC 22
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: DG Nova, Eclipse; SMD; CDC 9766
Units Controlled: 4
Programmable: No
Price: $3,800

MINICOMPUTER TECHNOLOGY
EDC 24
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: DEC; SMD
Units Controlled: 2
Programmable: No
Price: $3,800

MINICOMPUTER TECHNOLOGY
MCT 2940
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: DG Nova, Eclipse; Telex 6253, 9250; STC 2920, 1953
Units Controlled: 4
Programmable: No
Price: $3,500

MINICOMPUTER TECHNOLOGY
SMC 12
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: DG Nova, Eclipse; SMD
Units Controlled: 4
Programmable: No
Price: $3,400

MINICOMPUTER TECHNOLOGY
SMC 502
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: DG Eclipse, Nova, SMD
Units Controlled: 2
Programmable: No
Price: $2,900

MINICOMPUTER TECHNOLOGY
SMC 503
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: PE, SMD
Units Controlled: 2
Programmable: No
Price: $3,000

MINICOMPUTER TECHNOLOGY
SMV 16
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: DEC; SMD
Units Controlled: 2
Programmable: No
Price: $3,400

MINICOMPUTER TECHNOLOGY
TDC 502
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: DG Nova, Eclipse, CDC Trident
Units Controlled: 4
Programmable: No
Price: $2,800

MINICOMPUTER TECHNOLOGY
TDC 503
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: CDC Trident, PE
Units Controlled: 4
Programmable: No
Price: $2,800

MNTL LOGIC LABORATORIES
DB-1
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Controlled: Centronics
Units Controlled: 1
Programmable: No
Price: $300
(See Vendor Profile Page V-26)

MNTL LOGIC LABORATORIES
DB-2
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Controlled: Centronics, Dataproducts
Units Controlled: 1
Programmable: Yes
Price: $300

MNTL LOGIC LABORATORIES
DG1-08
Controller Type: Add-in
Device Controlled: Card Punch Machines
Specific Equipment Controlled: GE 235
Units Controlled: 1
Programmable: Yes
Price: $1,200

MNTL LOGIC LABORATORIES
DG1-083
Controller Type: Add-in
Device Controlled: Card Punch Machines
Specific Equipment Controlled: Burroughs; Decision Data
Units Controlled: 1
Programmable: Yes
Price: $1,200

MNTL LOGIC LABORATORIES
DG1-42/52
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: DEC PDP-8
Units Controlled: 1
Programmable: No
Price: $400

MNTL LOGIC LABORATORIES
DG1-44/54
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: HP; DEC; DG
Units Controlled: 1
Programmable: Yes
Price: $500

MNTL LOGIC LABORATORIES
DG1-46/56
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: DEC LSI-11
Units Controlled: 1
Programmable: No
Price: $250

MNTL LOGIC LABORATORIES
DG1-ADL
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: Adler Typewriter
Units Controlled: 1
Programmable: Yes
Price: $300

MNTL LOGIC LABORATORIES
DG1-44B/54B
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: Honeywell RLP-300
Units Controlled: 1
Programmable: Yes
Price: $800

MNTL LOGIC LABORATORIES
DGI-41/51
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: DEC PDP-11
Units Controlled: 1
Programmable: No
Price: $500

MNTL LOGIC LABORATORIES
DGI-43/53
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: DG Nova
Units Controlled: 1
Programmable: No
Price: $550

MNTL LOGIC LABORATORIES
DGP-44/54
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Controlled: Centronics, Dataproducts
Units Controlled: 1
Programmable: Yes
Price: $1,200

MNTL LOGIC LABORATORIES
DGP-84
Controller Type: Add-on
Device Controlled: Card Reader
Units Controlled: 1
Programmable: Yes
Price: $1,200

MNTL LOGIC LABORATORIES
DGP-84T
Controller Type: Add-on
Device Controlled: Printers, Transmitter Box
Specific Equipment Controlled: Centronics, Dataproducts
Units Controlled: 1
Programmable: Yes
Price: $1,200

MNTL LOGIC LABORATORIES
DGP-444
Controller Type: Add-on
Device Controlled: Printers, Display Terminals; Card Readers
Specific Equipment Controlled: Documation
Units Controlled: 3
Programmable: Yes
Price: $1,500

MNTL LOGIC LABORATORIES
PP-1 PROPRIATORY PROTECTOR
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Controlled: Centronics
Units Controlled: 1
Programmable: Yes
Price: $400

MODULAR COMPUTER SYSTEMS, INC. (MODCOMP)
MODEL 4696
Controller Type: Add-in
Device Controlled: Printers; Display Terminals; Keyboard
Units Controlled: 16
(See Vendor Profile Page V-26)

MONITOR DYNAMICS, INC.
HDC1010
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: SA1000; Seagate ST506, ST412
Units Controlled: 2
Programmable: Yes
Price: $500
(See Vendor Profile Page V-26)

MONITOR DYNAMICS, INC.
HDC1013
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: Ateir, CDC, Maxtor
Units Controlled: 2
Programmable: Yes
Price: $500

MONITOR DYNAMICS, INC.
HDC2000
Controller Type: Add-on
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: SA4000; SA1000, Seagate ST506, ST412
Units Controlled: 4
Programmable: Yes

Price: $600

MONITOR DYNAMICS, INC.
HDC 3000
Controller Type: Add-in
Device Controlled: Cassette/Cartridge
Specific Equipment Controlled: Cypher Quic-02
Units Controlled: 4
Programmable: Yes
Price: $400

MORROW, INC.
DJ/DMA
Controller Type: Add-in
Device Controlled: Floppy Drives
Specific Equipment Controlled: Shugart, Seimens
Units Controlled: 8
Programmable: Yes
Price: $600
(See Vendor Profile Page V-26)

MORROW, INC.
HDC/DMA
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: Seagate ST506
Units Controlled: 4
Programmable: Yes
Price: $600

MORROW, INC.
HDCA-4
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: Shugart SA4008, Fujitsu
Units Controlled: 4
Price: $695

MOSELEY ASSOCIATES, INC.
MRC-1
Controller Type: Add-on
Device Controlled: Printers; Terminals
Specific Equipment Controlled: ADDS Viewpoint; Teletype 43
Units Controlled: 2
Programmable: Yes
Price: $7,795
(See Vendor Profile Page V-26)

MOSELEY ASSOCIATES, INC.
MRC-2
Controller Type: Add-on
Device Controlled: Printers; Display Terminals
Specific Equipment Controlled: ADDS Viewpoint; Teletype 43
Units Controlled: 9
Price: $16,495

MOSELEY ASSOCIATES, INC.
MRC-1560
Controller Type: Add-on
Device Controlled: Printers, Display Terminals
Specific Equipment Controlled: ADDS A2; TI 950
Units Controlled: 1
Programmable: Yes
Price: $6,045

MOSTEK CORP.
MATRIX 68K
Device Controlled: Printers, Display Terminals, Floppy/Rigid Disk Drives
Units Controlled: 18
Programmable: Yes.
Price: $18,500
(See Vendor Profile Page V-26)

MOSTEK CORP.
MDX-CPU3
Controller Type: Add-on
Device Controlled: Printers; Display Terminals
Specific Equipment Controlled: Centronics
Units Controlled: 2
Programmable: Yes
Price: $814

MOSTEK CORP.
MDX-CPU8
Controller Type: Add-on
Device Controlled: Display Terminals
Specific Equipment Controlled: Centronics
Units Controlled: 1
Programmable: Yes
Price: $303

MOSTEK CORP.
MDX-DIOB1
Controller Type: Add-in
Programmable: Yes
Price: $223

MOSTEK CORP.
MDX-EPROM/UART
Controller Type: Add-on
Device Controlled: Display Terminals
Units Controlled: 1
Programmable: Yes
Price: $206

MOSTEK CORP.
MDX-FLP2
Controller Type: Add-in
Device Controlled: Floppy Drives
Units Controlled: 4
Programmable: Yes
Price: $450

MOSTEK CORP.
MDX-PIO
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: Centronics
Units Controlled: 1
Programmable: Yes
Price: $125

MOSTEK CORP.
MDX-RAM 64/128
Controller Type: Add-in
Programmable: Yes
Price: $407 to $571

MOSTEK CORP.
MDX-SASI
Controller Type: Add-in
Device Controlled: Floppy Drives, Rigid Disk Drives
Units Controlled: 8
Programmable: Yes
Price: $107

MOSTEK CORP.
MDX-SIO2
Controller Type: Add-in
Device Controlled: Printers; Display Terminals, Plotters
Units Controlled: 2
Programmable: Yes
Price: $213

MOSTEK CORP.
MDX-UMC 2
Controller Type: Add-in
Programmable: Yes
Price: $191

MOSTEK CORP.
MDX 422
Controller Type: Add-in
Device Controlled: RS-422
Programmable: Yes
Price: $275 to $571

MOSTEK CORP.
RADIUS
Controller Type: Add-on
Device Controlled: Display Terminals
Units Controlled: 1
Programmable: Yes
Price: $2,995 to $5,995

MOSTEK CORP.
RSU
Controller Type: Add-on
Programmable: Yes
Price: $279

MOSTEK CORP.
VME-FDC
Controller Type: Add-in
Device Controlled: Floppy Drives
Units Controlled: 4
Programmable: Yes
Price: $1,250

MOSTEK CORP.
VME-SASI
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Units Controlled: 8
Programmable: Yes
Price: $1,250

MOSTEK CORP.
VME-SIO
Controller Type: Add-in
Device Controlled: Printers, Display Terminals
Units Controlled: 2
Programmable: Yes
Price: $1,190 to $1,395

MOSTEK CORP.
VME-SIO
Controller Type: Add-in
Device Controlled: Printers; Display Terminals
Units Controlled: 4
Programmable: Yes
Price: $925

MOTOROLA, INC.
KVM 21
Controller Type: Add-in
Device Controlled: Floppy Drives
Units Controlled: 4
Price: $3,125
(See Vendor Profile Page V-26)

MOTOROLA, INC.
M68KVM30
Controller Type: Add-in
Device Controlled: Floppy Drives
Units Controlled: 4
Programmable: No
Price: $2,500

MOUNTAIN COMPUTER, INC.
SBI HARD DISK CONTROLLER
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: Mountain 0146303
Units Controlled: 1
Programmable: No
Price: $450
(See Vendor Profile Page V-26)

MULTI-SYSTEMS
R/L1
Controller Type: Add-in
Device Controlled: Printers; Display Terminals
Specific Equipment Controlled: TI 940; DEC VT-100, Televideo 925, 950; Hazeltine
Units Controlled: 14
Programmable: No
Price: $1,500 to $3,000
(See Vendor Profile Page V-27)

MULTI-SYSTEMS
R/L2
Controller Type: Add-in
Device Controlled: Printers; Display Terminals
Specific Equipment Controlled: TI 940; DEC VT100; Televideo 925, 950, Hazeltine
Units Controlled: 20
Programmable: No
Price: $2,000 to $6,000

MULTI-SYSTEMS
TERMINAL CLUSTER CONTROLLER
Controller Type: Add-on
Device Controlled: Printers; Display Terminals
Specific Equipment Controlled: TI 940; DEC VT100, Televideo 925, 950, Hazeltine
Units Controlled: 15
Programmable: Yes
Price: $11,000

NATIONAL MEMORY SYSTEM CORP.
NMS1400
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: PE
Units Controlled: 4
Programmable: Yes
(See Vendor Profile Page V-27)

NATIONAL MEMORY SYSTEM CORP.
NMS1600
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: TI 800
Units Controlled: 2
Programmable: No

NATIONAL MEMORY SYSTEM CORP.
NMS2000
Controller Type: Add-in
Device Controlled: Rigid Disk

Drives, Magnetic Tape Drives
Specific Equipment Controlled: DG Nova, Eclipse
Units Controlled: 12
Programmable: Yes

NATIONAL MEMORY SYSTEM CORP.
NMS2100
Controller Type: Add-in
Device Controlled: Rigid Disk Drives; Magnetic Tape Drives
Specific Equipment Controlled: DEC VAX; DEC PDP-11; DEC LSI; DEC Unibus
Units Controlled: 12
Programmable: Yes

NATIONAL MEMORY SYSTEM CORP.
NMS2600
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: TI 800
Units Controlled: 2

NATIONAL MEMORY SYSTEM CORP.
NMS2600
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: TI 300
Units Controlled: 2
Programmable: No

NATIONAL MEMORY SYSTEM CORP.
PC2000
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: IBM PC
Units Controlled: 2
Programmable: No
Price: $1,600

NATIONAL SEMICONDUCTOR CORP.
SLC-8222
Controller Type: Add-in
Device Controlled: Floppy Drives
Specific Equipment Controlled: Shugart; Siemens FD100-8; Qume; Datatrack
Units Controlled: 4
Programmable: Yes
Price: $600
(See Vendor Profile Page V-27)

NATIONAL SEMICONDUCTOR CORP.
SLC-8224
Controller Type: Add-in
Device Controlled: Floppy Drives
Specific Equipment Controlled: Shugart; Qume FD100-8; Siemens; Datatrack
Units Controlled: 4
Price: $600

NATIONAL SEMICONDUCTOR CORP.
SLC-8226
Controller Type: Add-in
Device Controlled: Display Terminals
Units Controlled: 1
Programmable: Yes
Price: $600

NATIONAL SEMICONDUCTOR CORP.
SLC-8229
Controller Type: Add-in
Device Controlled: Dot Matrix
Units Controlled: 1
Programmable: Yes
Price: $600

NCR CORP.
647-P001
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: Centronics
Units Controlled: 1
Programmable: No
Price: $2,386
(See Vendor Profile Page V-27)

NCR CORP.
6320-P001
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: Centronics
Units Controlled: 1
Programmable: No
Price: $2,780

NCR CORP.
6379-0001
Controller Type: Add-on
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: Computer Peripherals
Units Controlled: 4
Programmable: No
Price: $29,103

NCR CORP.
6420-P002
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: Centronics
Units Controlled: 1
Programmable: No
Price: $2,780

NCR CORP.
6530 I/O LINK ADAPTOR
Controller Type: Add-on
Device Controlled: Rigid Disk Drives; NCR 653/6540
Specific Equipment Controlled: Magnetic Peripherals 6530, 6540
Units Controlled: 8
Programmable: No
Price: $6,500

NCR CORP.
6550 I/O LINK ADAPTOR
Controller Type: Add-on
Device Controlled: Rigid Disk Drives; 6550
Specific Equipment Controlled: Magnetic Peripherals 6550-0101, 6550-0201
Units Controlled: 8
Programmable: No
Price: $18,500

NCR CORP.
6559 I/O LINK ADAPTOR
Controller Type: Add-on
Device Controlled: Rigid Disk Drives; NCR Disk 658
Units Controlled: 8
Programmable: No
Price: $16,530

NICOLET ZETA CORP.
ZETA C83
Controller Type: Add-on
Device Controlled: Plotters
Specific Equipment Controlled: Nicolet Zeta 3610, 5400, 3620
Units Controlled: 1
Programmable: Yes
Price: $19,900,800 to $57,800
(See Vendor Profile Page V-27)

OMTI
20C-1
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: Maxtor X-X 1000
Units Controlled: 2
Programmable: Yes
Price: $275
(See Vendor Profile Page V-29)

OMTI
20D
Controller Type: Add-in
Device Controlled: Floppy Drives; Rigid Disk Drives
Units Controlled: 4
Programmable: Yes
Price: $350

OMTI
20D-1
Controller Type: Add-in
Device Controlled: Floppy Drives, Rigid Disk Drives
Units Controlled: 4
Programmable: Yes
Price: $350

OMTI
MODEL 10A
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: Shugart SA1000; Quantum Q2000
Units Controlled: 4
Programmable: Yes
Price: $585

OMTI
MODEL 20C
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Units Controlled: 2
Programmable: Yes
Price: $275

OMTI
MODEL 20C-2
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: Evotek 5800
Units Controlled: 2
Programmable: Yes
Price: $275

OMTI
MODEL 20L
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Units Controlled: 2
Programmable: Yes
Price: $215

ONYX & IMI
C5H
Controller Type: Add-on
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: IMI 5000H
Units Controlled: 2
Programmable: No
Price: $385
(See Vendor Profile Page V-29)

PALM BEACH COMPUTERS, INC.
FLOPPY DISK CONTROLLER
Controller Type: Add-on
Device Controlled: Floppy Drives
Units Controlled: 4
Programmable: No
Price: $295
(See Vendor Profile Page V-29)

PALM BEACH COMPUTERS, INC.
HARD DISK CONTROLLER
Controller Type: Add-on
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: Tandem TM 100-400; Shugart
Units Controlled: 8
Programmable: Yes
Price: $600

PCE SYSTEMS
B8R256
Device Controlled: Memory
Units Controlled: 4
Programmable: Yes
Price: $1,000
(See Vendor Profile Page V-29)

PCE SYSTEMS
FDC 800
Controller Type: Add-in
Device Controlled: Floppy Drives
Specific Equipment Controlled: Shugart 801, Shugart 810/850 SE
Units Controlled: 4
Price: $460

PCE SYSTEMS
FDC-4000
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: Shugart SA4000, Fujitsu M2303BE
Units Controlled: 1
Price: $385

PERIPHERAL TECHNOLOGY, INC.
SCAT 1
Controller Type: Add-in
Device Controlled: Printers, Display Terminals
Specific Equipment Controlled: TVI 925, TVI 950
Units Controlled: 2
Programmable: No
Price: $795
(See Vendor Profile Page V-29)

PERIPHERAL TECHNOLOGY, INC.
SCAT 2101
Controller Type: Add-on

Device Controlled: Printers; Display Terminals
Specific Equipment Controlled: IBM 3274; PTI
Units Controlled: 1
Programmable: No
Price: $995

PERIPHERAL TECHNOLOGY, INC.
SCAT 2501
Controller Type: Add-on
Device Controlled: Printers, Display Terminals
Specific Equipment Controlled: IBM 3274; PTI
Units Controlled: 25
Programmable: No
Price: $2,995

PERSCI, INC.
1079
Controller Type: Add-on
Device Controlled: Floppy Drives
Specific Equipment Controlled: Persci 277, Persci 299S
Units Controlled: 8
Programmable: No
Price: $595
(See Vendor Profile Page V-30)

PERSCI, INC.
1179
Controller Type: Add-on
Device Controlled: Floppy Drives
Specific Equipment Controlled: Persci 277, Persci 299S
Units Controlled: 8
Price: $1,050

PLESSEY PERIPHERAL SYSTEMS, INC.
7536
Controller Type: Add-in
Device Controlled: Printers
Units Controlled: 1
Price: $450
(See Vendor Profile Page V-30)

PLESSEY PERIPHERAL SYSTEMS, INC.
CTCV 11A
Controller Type: Add-in
Device Controlled: Cassette/Cartridge
Units Controlled: 1
Price: $1,100

PLESSEY PERIPHERAL SYSTEMS, INC.
DC11A
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: PE
Price: $1,345

PLESSEY PERIPHERAL SYSTEMS, INC.
DCO2A
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Units Controlled: 4
Programmable: No
Price: $2,300

PLESSEY PERIPHERAL SYSTEMS, INC.
DCO2A
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Units Controlled: 4
Programmable: No
Price: $2,300

PLESSEY PERIPHERAL SYSTEMS, INC.
DCV11A
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: PE
Programmable: No
Price: $1,095

PLESSEY PERIPHERAL SYSTEMS, INC.
DCVO 2A
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Units Controlled: 4
Programmable: No
Price: $3,160

PLESSEY PERIPHERAL SYSTEMS, INC.
DCVO6A
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Units Controlled: 2
Programmable: No
Price: $1,950

PLESSEY PERIPHERAL SYSTEMS, INC.
TC 11 8
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: Kennedy 9000, 9100
Units Controlled: 4
Programmable: No
Price: $2,800

PLESSEY PERIPHERAL SYSTEMS, INC.
V 7236
Controller Type: Add-in
Device Controlled: Printers
Price: $525

PLESSEY PERIPHERAL SYSTEMS, INC.
XC 21
Controller Type: Add-in
Device Controlled: Floppy Drives
Specific Equipment Controlled: Shugart
Units Controlled: 2
Programmable: No
Price: $915

PLESSEY PERIPHERAL SYSTEMS, INC.
XCV 21
Controller Type: Add-in
Device Controlled: Floppy Drives
Units Controlled: 2
Programmable: No
Price: $880

PLESSEY PERIPHERAL SYSTEMS, INC.
XCV31
Controller Type: Add-in
Device Controlled: Floppy Drives
Specific Equipment Controlled: Shugart
Units Controlled: 2
Programmable: No
Price: $880

POINT 4 DATA CORP.
LOTUS 710
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Units Controlled: 4
Programmable: No
Price: $3,200
(See Vendor Profile Page V-30)

PRACTICAL PERIPHERALS, INC.
GRAPHIC CARD
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: Apple II
Units Controlled: 1
Programmable: No
Price: $99
(See Vendor Profile Page V-31)

PRACTICAL PERIPHERALS, INC.
INLINE
Controller Type: Add-on
Device Controlled: Printers
Units Controlled: 1
Programmable: No
Price: $299

PRACTICAL PERIPHERALS, INC.
MICROBUFFER E
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: Epson, IBM PC Printer
Units Controlled: 1
Programmable: No
Price: $159

PRACTICAL PERIPHERALS, INC.
MICROBUFFER II
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: Apple II
Units Controlled: 1
Programmable: No
Price: $199

PRACTICAL PERIPHERALS, INC.
MICROBUFFER II PLUS
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: Apple II, Apple II+, Apple IIE
Units Controlled: 2
Price: $258 to $349

PRACTICAL PERIPHERALS, INC.
PRINTER PHASE CARD
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: Apple II
Units Controlled: 1
Price: $75

PRACTICAL PERIPHERALS, INC.
PROCLOCK
Controller Type: Add-in
Device Controlled: Microcomputer
Specific Equipment Controlled: Apple II
Units Controlled: 1
Programmable: No
Price: $159

PRACTICAL PERIPHERALS, INC.
SERIALL
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled:
Units Controlled: 1
Programmable: No
Price: $159

PRESEARCH, INC.
3276
Controller Type: Add-in
Device Controlled: Printers; Display Terminals
Specific Equipment Controlled: IBM 3275, IBM 3274
Units Controlled: 32
Programmable: Yes
Price: $8,995
(See Vendor Profile Page V-31)

PRESEARCH, INC.
3278
Controller Type: Add-in
Device Controlled: Display Terminals
Specific Equipment Controlled: IBM 3275
Units Controlled: 1
Programmable: No
Price: $2,500

PRESEARCH, INC.
CC 3276
Controller Type: Add-in
Device Controlled: Printers; Display Terminals
Specific Equipment Controlled: IBM 3276
Units Controlled: 2
Programmable: No
Price: $3,350

PRESEARCH, INC.
EM 3278 SYNCHRONOUS
Controller Type: Add-in
Device Controlled: Printers; Display Terminals
Specific Equipment Controlled: IBM 3275
Units Controlled: 2
Programmable: No
Price: $2,600

PRIAM CORP.
3MART
Controller Type: Add-on
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: Priam Winchester
Units Controlled: 4
Programmable: No
Price: $340
(See Vendor Profile Page V-31)

PRIAM CORP.
3MART-E
Controller Type: Add-on
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: Priam

Units Controlled: 4
Programmable: No
Price: $520

PRIAM CORP.
SMART-T
Controller Type: Add-on
Device Controlled: Floppy Drives; Rigid Disk Drives; Magnetic Tape Drives
Specific Equipment Controlled: Qume; Archive; Priam
Units Controlled: 4
Programmable: No
Price: $875

PROMETHEUS PRODUCTS
APPLESURANCE
Controller Type: Add-in
Device Controlled: Floppy Drives
Specific Equipment Controlled: Apple
Units Controlled: 2
Programmable: No
Price: $125
(See Vendor Profile Page V-32)

PROMETHEUS PRODUCTS
GRAPHTTI
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: Centronics
Units Controlled: 1
Programmable: No
Price: $125

QUALITY MICRO SYSTEMS, INC.
DATA PRODUCTS SERIES
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: Dataproducts D50, B300, M200, B600
Units Controlled: 1
Programmable: No
Price: $2,495
(See Vendor Profile Page V-32)

QUALITY MICRO SYSTEMS, INC.
MAGNUM SERIES CONTROLLERS
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: Printronics 300, 600
Units Controlled: 1
Programmable: No
Price: $1,495 to $3,495

QUALITY MICRO SYSTEMS, INC.
QMS 6310/34
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: Diablo 630
Units Controlled: 1
Programmable: No
Price: $1,695

QUALITY MICRO SYSTEMS, INC.
QMS SERIES
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: Printronics 300, 600
Units Controlled: 1
Programmable: No
Price: $995

QUALITY MICRO SYSTEMS, INC.
WEDGEBOX
Controller Type: Add-on
Device Controlled: Printers
Units Controlled: 1
Programmable: No
Price: $1,995 to $2,495

QUASITRONICS, INC.
Q1189 (BCD TO ASCII)
Controller Type: Add-on
Device Controlled: Serial, BCD
Units Controlled: 6
Programmable: Yes
Price: $1,533
(See Vendor Profile Page V-32)

QUASITRONICS, INC.
Q1210 (RS232 TO ANALOG)
Controller Type: Add-on
Device Controlled: Serial and Analog
Units Controlled: 16
Programmable: Yes
Price: $1,953

QUASITRONICS, INC.
Q1488A
Controller Type: Add-on
Device Controlled: Analog
Units Controlled: 30
Programmable: Yes
Price: $2,030

QUASITRONICS, INC.
Q1488C (RS232 TO 488 CONTROLLER)
Controller Type: Add-on
Device Controlled: Serial
Units Controlled: 30
Programmable: Yes
Price: $2,100

QUASITRONICS, INC.
Q1488H
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Controlled: HP 2608
Units Controlled: 1
Programmable: Yes
Price: $1,500

QUASITRONICS, INC.
Q1488R (RELAYS TI IEEE 488)
Controller Type: Add-on
Device Controlled: 488 Devices
Units Controlled: 30
Programmable: Yes
Price: $1,969

QUASITRONICS, INC.
Q1488S (RS-232 TI IEEE 488)
Controller Type: Add-on
Device Controlled: Serial
Units Controlled: 30
Programmable: Yes
Price: $1,750

QUASITRONICS, INC.
Q-4888 GPIB ANALYST
Controller Type: Add-on
Device Controlled: 488 Devices
Units Controlled: 30
Programmable: Yes
Price: $695

QUASITRONICS, INC.
Q14880
Controller Type: Add-on
Device Controlled : BCD
Units Controlled: 30
Programmable: Yes
Price: $1,750

QUASITRONICS, INC.
TLC-488 (IEEE-488 CONTROLLER CARD)
Controller Type: Add-in
Device Controlled: 488 Devices
Units Controlled: 15
Programmable: Yes
Price: $320

QUENTIN RESEARCH, INC.
AP120
Controller Type: Add-in
Device Controlled: Floppy Drives
Specific Equipment Controlled: Apple II, IIE, Franklin 100 Series
Units Controlled: 2
Programmable: No
Price: $95
(See Vendor Profile Page V-32)

RACAL-MILGO, INC.
MODEL 4274 LOCAL CLUSTER
Controller Type: Add-on
Device Controlled: Printers; Display Terminals
Specific Equipment Controlled: Milgo 4278, 4550
Units Controlled: 16
Programmable: Yes
Price: $7,000 to $18,000
(See Vendor Profile Page V-32)

RACAL-MILGO, INC.
MODEL 4274 REMOTE CLUSTER
Controller Type: Add-on
Device Controlled: Printers; Display Terminals
Specific Equipment Controlled: Milgo 4278, 4295, 4550, 4285
Units Controlled: 16
Programmable: Yes
Price: $7,000 to $18,000

RANA SYSTEMS
RANA CONTROLLER CARD
Controller Type: Add-in
Device Controlled: Floppy Drives
Specific Equipment Controlled: Apple; Rana
Units Controlled: 4
Programmable: No
Price: $125

RAYTHEON CO.
4670
Controller Type: Add-on
Device Controlled: Printers; Rigid Disk Drives
Specific Equipment Controlled: Raytheon 4078, 4079, 1078, R4187
Units Controlled: 48
Programmable: Yes
Price: $4,200 to $7,000
(See Vendor Profile Page V-33)

RAYTHEON CO.
PTS-2000
Controller Type: Add-on
Device Controlled: Printers; Display Terminals
Specific Equipment Controlled: Raytheon R2078, R2079, R2187, R2189
Units Controlled: 32
Price: $2,700

RAYTHEON CO.
R1078
Controller Type: Add-on
Device Controlled: Printers; Teleprinters; Rigid Disk Drives
Specific Equipment Controlled: Raytheon 4078, 4079, 1078, R4187
Units Controlled: 16
Programmable: Yes
Price: $3,215

RAYTHEON CO.
R1674
Controller Type: Add-on
Device Controlled: Printers; Rigid Disk Drives
Specific Equipment Controlled: Raytheon 4078, 4079, 1078, R4187
Units Controlled: 32
Programmable: Yes
Price: $2,900 to $5,800

RAYTHEON CO.
R1678
Controller Type: Add-on
Device Controlled: Printers, Display Terminals, Rigid Disk Drives
Specific Equipment Controlled: Raytheon 4078, 4079, 1078, R4187
Units Controlled: 8
Programmable: Yes
Price: $3,215

RAYTHEON CO.
R4674
Controller Type: Add-on
Device Controlled: Printers, Rigid Disk Drives
Specific Equipment Controlled: Raytheon 4078, 4079, 1078, R4187
Units Controlled: 32
Programmable: Yes
Price: $4,200 to $7,400

RENAISSANCE TECHNOLOGY
PARALLEL BUFF-ET
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Controlled: Centronics Parallel, Apple, Atari, NEC
Units Controlled: 1
Programmable: No
Price: $216 to $299
(See Vendor Profile Page V-33)

RENAISSANCE TECHNOLOGY
PC BUFF-ET
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Controlled: IBM PC
Units Controlled: 1
Price: $249 to $329

RENAISSANCE TECHNOLOGY
SERIAL BUFF-ET
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Controlled: IBM PC

Units Controlled: 1
Programmable: No
Price: $218 to $299

SCIENTIFIC MICRO SYSTEMS
FD6303-M
Controller Type: Add-on
Device Controlled: Floppy Drives
Specific Equipment Controlled: Shugart SA400
Units Controlled: 3
Programmable: Yes
Price: $500
(See Vendor Profile Page V-34)

SCIENTIFIC MICRO SYSTEMS
FD6560
Controller Type: Add-in
Device Controlled: Display Terminals, Floppy Drives.
Specific Equipment Controlled: Shugart 800 12/850; Pertec 511; Memorex 550/552; Qume; Data Track
Units Controlled: 4
Programmable: No
Price: $900

SCIENTIFIC MICRO SYSTEMS
FD6607-M
Controller Type: Add-in
Device Controlled: Floppy Drives
Specific Equipment Controlled: Shugart SA4001/SA4; Shugart SA410, Wangco 82, MPI 51/52, 91/
Units Controlled: 3
Programmable: Yes
Price: $700

SCIENTIFIC MICRO SYSTEMS
FWD0101
Controller Type: Add-in
Device Controlled: Floppy Drives; Rigid Disk Drives
Specific Equipment Controlled: DEC RX02; IBM 3740; IM 2/2D
Units Controlled: 4
Programmable: Yes
Price: $2,100

SCIENTIFIC MICRO SYSTEMS
FWD0109
Controller Type: Add-in
Device Controlled: Floppy Drives; Rigid Disk Drives
Specific Equipment Controlled: Seagate ST406, Quantum 540; Maxtor; Vertex
Units Controlled: 4
Programmable: Yes
Price: $2,100

SCIENTIFIC MICRO SYSTEMS
FWD1101
Controller Type: Add-in
Device Controlled: Floppy Drives, Rigid Disk Drives
Specific Equipment Controlled: DEC RX02
Units Controlled: 4
Programmable: Yes
Price: $2,100

SCIENTIFIC MICRO SYSTEMS
FWD6001
Controller Type: Add-on
Device Controlled: Floppy Drives; Rigid Disk Drives
Specific Equipment Controlled: Shugart SA1403, SA800
Units Controlled: 4
Programmable: Yes
Price: $1,300

SCIENTIFIC MICRO SYSTEMS
FWD6001
Controller Type: Add-on
Device Controlled: Floppy Drives; Rigid Disk Drives
Specific Equipment Controlled: Shugart SA800, SA850, SA1403
Units Controlled: 4
Programmable: Yes
Price: $1,300

SCIENTIFIC MICRO SYSTEMS
FWD6006
Controller Type: Add-in
Device Controlled: Floppy Drives; Rigid Disk Drives
Specific Equipment Controlled: Seagate ST406, Quantum 540; Maxtor; Vertex
Units Controlled: 4
Programmable: Yes
Price: $1,300

SCIENTIFIC MICRO SYSTEMS
FWT01100
Controller Type: Add-on
Device Controlled: Cassette/Cartridge
Specific Equipment Controlled: Kennedy
Units Controlled: 1
Price: $4,500

SD SYSTEMS, INC.
HDC-1
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: ST506
Units Controlled: 4
Price: $595
(See Vendor Profile Page V-34)

SD SYSTEMS, INC.
VERSAFLOPPY II
Controller Type: Add-in
Device Controlled: Floppy Drives
Units Controlled: 4
Price: $400

SD SYSTEMS, INC.
VFW III
Controller Type: Add-in
Device Controlled: Floppy Drives, Rigid Disk Drives
Specific Equipment Controlled: Seagate ST506
Units Controlled: 7
Price: $895

SIGMA DESIGNS, INC.
SDI-FLOPPY
Controller Type: Add-in
Device Controlled: Floppy Drives
Specific Equipment Controlled: Tandon TM100-2, IBM PC
Units Controlled: 4
Price: $220
(See Vendor Profile Page V-35)

SIGMA INFORMATION SYSTEMS, INC.
SDC-RLV12
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Units Controlled: 4
Programmable: Yes
Price: $871
(See Vendor Profile Page V-35)

SIGMA INFORMATION SYSTEMS, INC.
SDC-RXV21
Controller Type: Add-in
Device Controlled: Floppy Drives
Units Controlled: 2
Programmable: Yes
Price: $871

SMOKE SIGNAL BROADCASTING
DCB-4A
Controller Type: Add-in
Device Controlled: Floppy Drives
Specific Equipment Controlled: SS50 Bus
Units Controlled: 8
Programmable: Yes
Price: $549
(See Vendor Profile Page V-35)

SMOKE SIGNAL BROADCASTING
DCB-8E
Controller Type: Add-in
Device Controlled: Floppy Drives
Specific Equipment Controlled: Exercise Bus
Units Controlled: 8
Programmable: Yes
Price: $595

SMOKE SIGNAL BROADCASTING
PSA-1
Controller Type: Add-in
Device Controlled: Tape Streamers
Specific Equipment Controlled: Sasi, Priam, Archive
Units Controlled: 16
Programmable: Yes
Price: $1,450

SOUTHERN SYSTEMS, INC.
DEC PDP-11 SSSI
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: Dataproducts 2200
Units Controlled: 1
Programmable: No
(See Vendor Profile Page V-35)

SPECTRA LOGIC CORP.
SPECTRA 16
Controller Type: Add-in, Add-on
Device Controlled: Floppy Drives, Rigid Disk Drives
Specific Equipment Controlled: DG
Units Controlled: 4
Programmable: Yes
Price: $3,700
(See Vendor Profile Page V-35)

SPECTRA LOGIC CORP.
SPECTRA 12
Controller Type: Add-in, Add-on
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: DEC Unibus, SMD
Units Controlled: 4
Programmable: Yes
Price: $4,000

SPECTRA LOGIC CORP.
SPECTRA 14
Controller Type: Add-in, Add-on
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: CDC, SMD
Units Controlled: 4
Programmable: Yes
Price: $4,500

SPECTRA LOGIC CORP.
SPECTRA 15
Controller Type: Add-in, Add-on
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: DEC Q-bus, SMD
Units Controlled: 2
Programmable: Yes
Price: $2,700

SPECTRA LOGIC CORP.
SPECTRA 16
Controller Type: Add-in, Add-on
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: TI
Units Controlled: 4
Programmable: Yes
Price: $3,800

SPECTRA LOGIC CORP.
SPECTRA 17
Controller Type: Add-in, Add-on
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: DG
Units Controlled: 4
Programmable: Yes
Price: $4,995

SPECTRA LOGIC CORP.
SPECTRA 20
Controller Type: Add-in, Add-on
Device Controlled: Rigid Disk Drives, Magnetic Tape Drives
Specific Equipment Controlled: CDC, SMD
Units Controlled: 12
Programmable: Yes
Price: $4,500

SPECTRA LOGIC CORP.
SPECTRA 21
Controller Type: Add-in, Add-on
Device Controlled: Rigid Disk Drives, Magnetic Tape Drives
Specific Equipment Controlled: DEC
Units Controlled: 8
Programmable: Yes
Price: $5,000

SPECTRA LOGIC CORP.
SPECTRA 25
Controller Type: Add-in, Add-on
Device Controlled: Rigid Disk Drives, Magnetic Tape Drives
Specific Equipment Controlled: DEC
Units Controlled: 6
Programmable: Yes
Price: $3,300

SPECTRA LOGIC CORP.
SPECTRA 26
Controller Type: Add-in, Add-on
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: TI
Units Controlled: 6
Programmable: Yes

Price: $4,500

SPECTRA LOGIC CORP.
SPECTRA 27
Controller Type: Add-in, Add-on
Device Controlled: Rigid Disk Drives; Magnetic Tape Drives
Specific Equipment Controlled: DG
Units Controlled: 8
Programmable: Yes
Price: $6,250

SPECTRA LOGIC CORP.
SPECTRA 30
Controller Type: Add-in, Add-on
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: DG
Units Controlled: 4
Programmable: Yes
Price: $1,700

SPECTRA LOGIC CORP.
SPECTRA 36
Controller Type: Add-on
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: TI 990
Units Controlled: 4
Programmable: Yes
Price: $1,800

SPECTRA LOGIC CORP.
SPECTRA 46
Controller Type: Add-in, Add-on
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: CDC; SMD; Cipher Quic 2
Units Controlled: 4
Programmable: Yes
Price: $4,500

SPECTRA LOGIC CORP.
SPECTRA 110
Controller Type: Add-in, Add-on
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: DG
Units Controlled: 4
Programmable: Yes
Price: $3,700

SPECTRA LOGIC CORP.
SPECTRA 120
Controller Type: Add-in, Add-on
Device Controlled: Rigid Disk Drives; Magnetic Tape Drives
Specific Equipment Controlled: DG; SMD
Units Controlled: 12
Programmable: Yes
Price: $4,500

SPUR PRODUCTS CORP.
S1403
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Controlled: IBM 1403
Units Controlled: 1
Programmable: No
Price: $15,000
(See Vendor Profile Page V-35)

STORAGE TECHNOLOGY CORP.
8000-2
Controller Type: Add-on
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: STC 8350, 8360, 8650
Units Controlled: 32
Programmable: No
(See Vendor Profile Page V-35)

STORAGE TECHNOLOGY CORP.
8000-4
Controller Type: Add-on
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: STC 8350, 8360, 8650
Units Controlled: 64
Programmable: No

STORAGE TECHNOLOGY CORP.
8000-2
Controller Type: Add-on
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: STC 8350, 8360, 8650
Units Controlled: 64
Programmable: No
Price: $65,575

STORAGE TECHNOLOGY CORP.
8000-4
Controller Type: Add-on
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: STC 8350, 8360, 8360, 8650
Units Controlled: 128
Programmable: No
Price: $120,850

STORAGE TECHNOLOGY CORP.
8000
Controller Type: Add-on
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: STC
Units Controlled: 64
Programmable: No
Price: $65,575

SYSGEN
SC-1000/SC-2000
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: Archive; DEI; Cipher; Rosscomp
Units Controlled: 4
Programmable: Yes
Price: $1,000
(See Vendor Profile Page V-35)

SYSGEN
SC-2100/SC-2200
Controller Type: Add-in
Device Controlled: Rigid Disk Drives; Magnetic Tape Drives; Streaming Tape
Specific Equipment Controlled: Archive; DEI; Cipher; Rosscomp
Units Controlled: 4
Programmable: Yes
Price: $850

SYSGEN
SC-3000
Controller Type: Add-in
Device Controlled: Rigid Disk Drives; Streaming Tape
Specific Equipment Controlled: CDC; Centronics; Fujitsu
Units Controlled: 2
Programmable: Yes
Price: $1,000

SYSGEN
SC-4000
Controller Type: Add-in
Device Controlled: Streaming Tape
Specific Equipment Controlled: Archive; Mentec; Cipher
Units Controlled: 1
Programmable: Yes
Price: $235

SYSTECH, INC.
STC-4000
Controller Type: Add-in
Device Controlled: Stream Tape
Specific Equipment Controlled: Archive; Cipher; Mentec; Telecom
Units Controlled: 4
Programmable: No
Price: $650

SYSTECH, INC.
STC-4420
Controller Type: Add-in
Device Controlled: Streamer Tape
Specific Equipment Controlled: DEI; Irwin; Qantex; Rosscomp
Units Controlled: 4
Price: $3,575

SYSTEM INDUSTRIES, INC.
3100
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Units Controlled: 4
Programmable: Yes
(See Vendor Profile Page V-36)

SYSTEM INDUSTRIES, INC.
3400
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Units Controlled: 4
Programmable: Yes

SYSTEM INDUSTRIES, INC.
6100
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Units Controlled: 4
Programmable: Yes

SYSTEM INDUSTRIES, INC.
9700
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives
Units Controlled: 4
Programmable: Yes

SYSTEM INDUSTRIES, INC.
9900
Controller Type: Add-on
Device Controlled: Rigid Disk Drives
Units Controlled: 8

SYSTEMS GROUP
CPC-28
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: DEI
Units Controlled: 1
Programmable: No
Price: $385
(See Vendor Profile Page V-36)

SYSTEMS GROUP
FDC-2800
Controller Type: Add-in
Device Controlled: Floppy Drives
Units Controlled: 4
Programmable: Yes
Price: $400

SYSTEMS GROUP
HDC-2800
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Units Controlled: 2
Programmable: Yes
Price: $400

TANDEM COMPUTERS, INC.
3106
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: Tandem
Units Controlled: 8
Programmable: Yes
Price: $10,500
(See Vendor Profile Page V-36)

TANDEM COMPUTERS, INC.
3202
Controller Type: Add-in
Device Controlled: Tape Drives
Specific Equipment Controlled: Ampex, Kennedy
Units Controlled: 4
Programmable: Yes
Price: $4,800

TANDEM COMPUTERS, INC.
3206
Controller Type: Add-in
Device Controlled: Tape Drives
Specific Equipment Controlled: Telex
Units Controlled: 4
Programmable: Yes
Price: $6,100

TANDEM COMPUTERS, INC.
3401
Controller Type: Add-in
Device Controlled: Printers; Card Reader
Units Controlled: 4
Programmable: Yes
Price: $2,800

TANDEM COMPUTERS, INC.
6303
Controller Type: Add-in
Device Controlled: Display Terminals
Units Controlled: 4
Programmable: Yes
Price: $3,600

TARBELL ELECTRONICS
1011 SINGLE DENSITY FLOPPY
Controller Type: Add-in
Device Controlled: Floppy Drives
Specific Equipment Controlled: Shugart; Qume
Units Controlled: 4
Price: $325
(See Vendor Profile Page V-37)

TARBELL ELECTRONICS
3022-DOUBLE DENSITY FLOPPY
Controller Type: Add-in
Device Controlled: Floppy Drives

Specific Equipment Controlled: Shugart, Qume
Units Controlled: 4
Programmable: No
Price: $495

TARBELL ELECTRONICS
3033 CPU I/O BOARD
Controller Type: Add-in
Device Controlled: Display Terminals
Units Controlled: 2
Programmable: Yes
Price: $450

TARBELL ELECTRONICS
4044 4SRP
Device Controlled: Printers; Display Terminals
Units Controlled: 4
Programmable: No
Price: $450

TEAC CORP. OF AMERICA
FC-55
Controller Type: Add-in
Device Controlled: Floppy Drives
Specific Equipment Controlled: Teac FD-55 A, B, Teac FD-55 G, F, TEAC FD-55 E
Units Controlled: 4
Programmable: Yes
Price: $400
(See Vendor Profile Page V-37)

TEATRONICS, INC.
CONCEPT
Controller Type: Add-on
Device Controlled: Light Dimmers
Specific Equipment Controlled: DEC
Units Controlled: 1,012
Programmable: Yes
Price: $26,000
(See Vendor Profile Page V-37)

TELECTRONIC, INC.
ML844
Controller Type: Add-in
Device Controlled: Printers; Display Terminals
Units Controlled: 3
Programmable: Yes
Price: $950
(See Vendor Profile Page V-36)

TELEX COMPUTER PRODUCTS, INC.
MODEL 174-1
Controller Type: Add-on
Device Controlled: Printers, Display Terminals
Specific Equipment Controlled: Telex
Units Controlled: 8
Programmable: No
Price: $5,000
(See Vendor Profile Page V-36)

TELEX COMPUTER PRODUCTS, INC.
MODEL 174-2
Controller Type: Add-on
Device Controlled: Printers; Display Terminals
Specific Equipment Controlled: Telex
Units Controlled: 16
Programmable: No
Price: $8,500

TELEX COMPUTER PRODUCTS, INC.
MODEL 274C
Controller Type: Add-on
Device Controlled: Printers, Display Terminals
Specific Equipment Controlled: Telex
Units Controlled: 32
Programmable: No
Price: $10,000

TELEX COMPUTER PRODUCTS, INC.
MODEL 276 SERIES/DISPLAY CONTROL UNIT
Controller Type: Add-in, Add-on
Device Controlled: Printers, Display Terminals
Specific Equipment Controlled: Telex, IBM
Units Controlled: 8
Programmable: Yes
Price: $5,350 to $6,150

TERMINAL DATA CORP.
SYSTEM 2000
Controller Type: Add-in
Device Controlled: Floppy Drives
Specific Equipment Controlled: Shugart SA400
Units Controlled: 7
Programmable: Yes
Price: $495
(See Vendor Profile Page V-36)

TERM-TRONICS
3270-4
Controller Type: Add-on
Device Controlled: Printers, Display Terminals
Specific Equipment Controlled: GE 2120, Term-Tronics
Units Controlled: 12
Price: $2,995
(See Vendor Profile Page V-36)

TERM-TRONICS
3270-8
Controller Type: Add-in
Device Controlled: Printers, Display Terminals
Specific Equipment Controlled: GE, Term-Tronics
Units Controlled: 8
Price: $2,995

TRANSEND CORP.
AIO-II
Controller Type: Add-in
Device Controlled: Printers
Units Controlled: 1
Programmable: Yes
Price: $225
(See Vendor Profile Page V-39)

TRANSEND CORP.
APPLC
Controller Type: Add-in
Device Controlled: Printers
Units Controlled: 1
Programmable: Yes
Price: $129

TRANSWAVE CORP.
KB0730 X CALIBUR
Controller Type: Add-on
Device Controlled: Printers; Teleprinters, Display Terminals, Floppy Drives, Magnetic Tape Drives, Cassette/Cartridge, Memory
Programmable: Yes
Price: $684

TRANSWAVE CORP.
K-9000
Controller Type: Add-on
Device Controlled: Printers, Teleprinters, Display Terminals, Magnetic Tape Drives, Cassette/Cartridge, Memory
Programmable: Yes
Price: $199

TRANSWAVE CORP.
TC2
Controller Type: Add-on
Device Controlled: Printers; Teleprinters; Display Terminals, Floppy Drives, Magnetic Tape Drives, Cassette/Cartridge, Memory
Programmable: Yes
Price: $648
(See Vendor Profile Page V-39)

TRT DATA PRODUCTS
DATA CONCENTRATOR
Controller Type: Add-in
Device Controlled: Printers; Display Terminals
Specific Equipment Controlled: DG
Units Controlled: 64
Programmable: Yes
(See Vendor Profile Page V-39)

TYMSHARE, INC.
ASE 9601
Controller Type: Add-in
Device Controlled: Printers, Display Terminals
Specific Equipment Controlled: Printronix
Units Controlled: 32
Programmable: No
Price: $4,000
(See Vendor Profile Page V-39)

TYMSHARE, INC.
ASE 9605
Controller Type: Add-in
Device Controlled: Printers; Display Terminals
Specific Equipment Controlled: Printronix
Units Controlled: 32
Programmable: No
Price: $5,500

U.S. DESIGN CORP.
MODEL 2258
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: DEI Funnel
Units Controlled: 8
Programmable: No
Price: $1,940
(See Vendor Profile Page V-40)

U.S. DESIGN CORP.
MODEL 3468
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: Priam
Units Controlled: 4
Programmable: No
Price: $2,484

VERMONT RESEARCH CORP.
83AA
Controller Type: Add-on
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: SU V-77
Units Controlled: 2
Programmable: Yes
(See Vendor Profile Page V-40)

VERMONT RESEARCH CORP.
4107
Controller Type: Add-on
Device Controlled: Memory
Specific Equipment Controlled: VRC 4016, VRC 4040, GA SPC 16/440
Units Controlled: 1
Programmable: No
Price: $3,340

VERMONT RESEARCH CORP.
4108
Controller Type: Add-on
Device Controlled: Memory
Specific Equipment Controlled: VRC 4016, VRC 4040, PE, Interdata
Units Controlled: 1
Programmable: No
Price: $3,575

VERMONT RESEARCH CORP.
4401
Controller Type: Add-on
Device Controlled: Display Terminals Memory
Specific Equipment Controlled: VRC 4016; VRC 4040; DEC PDP
Units Controlled: 1
Programmable: No
Price: $4,365

VERMONT RESEARCH CORP.
4402
Controller Type: Add-on
Device Controlled: Memory
Specific Equipment Controlled: VRC 4016, VRC 4040, DEC PDP-8/E
Units Controlled: 1
Programmable: No
Price: $3,770

VERMONT RESEARCH CORP.
4404
Controller Type: Add-on
Device Controlled: Memory
Specific Equipment Controlled: VRC 4016, VRC 4040, DG Nova
Units Controlled: 1
Programmable: No
Price: $3,575

VERMONT RESEARCH CORP.
4410
Controller Type: Add-on
Device Controlled: Memory
Specific Equipment Controlled: VRC 4016, VRC 4040, Modcomp Classic SE
Units Controlled: 1
Price: $3,170

VERMONT RESEARCH CORP.
8421
Controller Type: Add-in

Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: VRC Model 8010, 8520; DEC PDP-11/70
Units Controlled: 1
Programmable: No
Price: $2,275

VERMONT RESEARCH CORP.
SASI
Controller Type: Add-on
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: VRC 8010, 8520
Units Controlled: 8
Programmable: Yes
Price: $1,000

VERSATEC, INC.
DX INTERFACES
Controller Type: Add-on
Device Controlled: Plotters
Specific Equipment Controlled: HP; PE; IBM; DG
Units Controlled: 4
Programmable: No
(See Vendor Profile Page V-40)

VERSATEC, INC.
RANDOM ELEMENT PROCESSOR
Controller Type: Add-on
Device Controlled: Plotters
Specific Equipment Controlled: HP; PE; IBM; DG
Units Controlled: 4
Programmable: No

VERSATEC, INC.
VECTOR TO RASTER CONVERTOR
Controller Type: Add-on
Device Controlled: Plotters
Specific Equipment Controlled: HP; PE; IBM; DG
Units Controlled: 4
Programmable: No

VISTA COMPUTER CO., INC.
A600 DOUBLE DENSITY
Controller Type: Add-in
Device Controlled: Floppy Drives
Specific Equipment Controlled: Shugart
Units Controlled: 2
Programmable: No
Price: $359
(See Vendor Profile Page V-40)

WESPERCORP
SPO
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: Apple II
Units Controlled: 1
Price: $179
(See Vendor Profile Page V-41)

WESPERCORP
ESI
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: Epson FX, Epson MX
Units Controlled: 1
Price: $139 to $260

WESPERCORP
IBM SPOOLER CARD P
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: IBM PC
Units Controlled: 1
Programmable: No
Price: $289

WESPERCORP
IBM SPOOLER CARD SP
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: IBM PC
Units Controlled: 1
Programmable: No
Price: $349

WESPERCORP
IPI
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: Apple II
Units Controlled: 1
Programmable: No
Price: $86

WESPERCORP
SSO
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: Apple II
Units Controlled: 1
Programmable: No
Price: $249

WESPERCORP
5121
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: DEC LSI Q-bus
Units Controlled: 4
Programmable: Yes
Price: $1,995

WESPERCORP
5610
Controller Type: Add-in
Device Controlled: Floppy Disk Drives
Specific Equipment Controlled: DEC LSI Q-bus
Units Controlled: 2
Programmable: No
Price: $1,100

WESPERCORP
DC-220
Controller Type: Add-in
Device Controlled: Cassette/Cartridge
Specific Equipment Controlled: DG Nova, Eclipse
Units Controlled: 4
Programmable: No
Price: $1,950

WESPERCORP
DC-221
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: DG Nova, Eclipse
Units Controlled: 4
Programmable: No
Price: $3,300

WESPERCORP
DC-230
Controller Type: Add-in
Device Controlled: Cassette/Cartridge
Specific Equipment Controlled: DEC Unibus
Units Controlled: 8
Programmable: No

WESPERCORP
DC-231A
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: DEC Unibus
Units Controlled: 4
Programmable: No
Price: $3,150

WESPERCORP
DC-251
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: DEC LSI Q-bus
Units Controlled: 2
Programmable: No
Price: $2,900

WESPERCORP
DLP-11
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: DEC Unibus
Units Controlled: 1
Programmable: No
Price: $625

WESPERCORP
DLP-1180
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: DEC Unibus
Units Controlled: 1
Programmable: No
Price: $375

WESPERCORP
DLP-1200
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: DG Nova, Eclipse
Units Controlled: 1
Programmable: No
Price: $850

WESPERCORP
DLP-2200
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: DG Eclipse, DG MV Series
Units Controlled: 1
Programmable: No
Price: $1,300

WESPERCORP
DLP-3300
Controller Type: Add-in
Device Controlled: Printers
Specific Equipment Controlled: IBM
Units Controlled: 1
Programmable: No
Price: $1,825

WESPERCORP
DLP-4400
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Controlled: Wang VS25, VS45, VS80, VS90, VS100
Units Controlled: 1
Programmable: No
Price: $2,000

WESPERCORP
TAPE DIMENSION III
Controller Type: Add-on
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: DEC PDP-11, DEC VAX
Units Controlled: 4
Programmable: No
Price: $1,983

WESPERCORP
TC-30
Controller Type: Add-on
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: DEC PDP-11, DEC VAX
Units Controlled: 8
Programmable: No
Price: $1,435

WESPERCORP
TC-80
Controller Type: Add-on
Device Controlled: Rigid Disk Drives; Magnetic Tape Drives
Units Controlled: 8
Programmable: No
Price: $1,435

WESPERCORP
TC-120
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: DG Nova, Eclipse
Units Controlled: 8
Programmable: No
Price: $3,410

WESPERCORP
TC-181
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: DEC Unibus
Units Controlled: 8
Programmable: No
Price: $3,300

WESPERCORP
TC-140
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: PE
Units Controlled: 4
Programmable: No
Price: $3,410

WESPERCORP
TC-150
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled:

Pertec T8000, T9000; Kennedy 9780, 9800; Alpher 100X; Kennedy 9000
Units Controlled: 8
Programmable: Yes
Price: $3,040

WESPERCORP
TC-161
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: DEC Q-bus
Units Controlled: 8
Programmable: No
Price: $3,040

WESPERCORP
TC-160
Controller Type: Add-in
Device Controlled: Cassette/Cartridge
Specific Equipment Controlled: DEC Unibus
Units Controlled: 8
Programmable: No

WESTERN DIGITAL CORP.
FD1771
Controller Type: Add-in
Device Controlled: Floppy Drives
Specific Equipment Controlled: Tandem; Shugart; IBM 3740
Units Controlled: 4
Programmable: Yes
Price: $18 to $33
(See Vendor Profile Page V-41)

WESTERN DIGITAL CORP.
WD 179X
Controller Type: Add-in, Add-on
Device Controlled: Floppy Drives
Units Controlled: 4
Programmable: Yes

WESTERN DIGITAL CORP.
WD279X
Controller Type: Add-in, Add-on
Device Controlled: Floppy Disk Drives
Units Controlled: 4
Programmable: Yes

WESTERN DIGITAL CORP.
WD 1001
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: Seagate; Tandem; IBM
Units Controlled: 3
Programmable: Yes
Price: $350

WESTERN DIGITAL CORP.
WD1002 WINCHESTER/FLOPPY
Controller Type: Add-on
Device Controlled: Floppy Drives, Rigid Disk Drives
Specific Equipment Controlled: Seagate ST506, Shugart SA450
Units Controlled: 7
Programmable: Yes

WESTERN DIGITAL CORP.
WD 1002-HDO
Controller Type: Add-on
Device Controlled: Rigid Disk Drives
Units Controlled: 3
Programmable: Yes

WESTERN DIGITAL CORP.
WD1002-SHD
Controller Type: Add-on
Device Controlled: Rigid Disk Drives
Units Controlled: 2
Programmable: Yes

WESTERN DIGITAL CORP.
WD1002-WX2
Controller Type: Add-on
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: IBM PC
Units Controlled: 2
Programmable: Yes

WESTERN DIGITAL CORP.
WD 1003
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: SCSI; Tandem; Shugart; IBM
Units Controlled: 3
Programmable: Yes

WESTERN DIGITAL CORP.
WD1010 WINCHESTER CONTROLLER
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: Seagate ST506; Shugart SA1000
Units Controlled: 4
Programmable: Yes

WESTERN DIGITAL CORP.
WD1060 SMD CONTROLLER
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: CDC

WESTERN DIGITAL CORP.
WD 1770
Controller Type: Add-in
Device Controlled: Floppy Drives
Specific Equipment Controlled: Seagate; Tandem; IBM
Units Controlled: 4
Programmable: Yes
Price: $30 to $37

WESTERN DIGITAL CORP.
WD 1770/72
Controller Type: Add-on
Device Controlled: Floppy Drives
Units Controlled: 4
Programmable: Yes

WESTERN DIGITAL CORP.
WD 1770/73
Controller Type: Add-on
Device Controlled: Floppy Drives
Units Controlled: 4
Programmable: Yes

WESTERN DIGITAL CORP.
WD 2010-05
Controller Type: Add-on
Device Controlled: Rigid Disk Drives
Units Controlled: 4
Programmable: Yes

WESTREX OEM PRODUCTS
MODEL 8500
Controller Type: Add-on
Device Controlled: Printers
Specific Equipment Controlled: Westrex 800 Series
Units Controlled: 1
Programmable: No
Price: $200
(See Vendor Profile Page V-41)

XCOMP, INC.
CD/S
Controller Type: Add-on
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: Westercorp DYN500; Ampex DM; Microdata; CDC Hawk
Units Controlled: 4
Programmable: Yes
Price: $700
(See Vendor Profile Page V-41)

XCOMP, INC.
SQ/S
Controller Type: Add-on
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: Shugart 1000 Series, Quantum
Units Controlled: 1
Programmable: Yes
Price: $600

XCOMP, INC.
SM/S
Controller Type: Add-on
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: CDC Phoenix; CDC Lark, BASF; Priam 3350
Units Controlled: 1
Programmable: Yes
Price: $390 to $490

XCOMP, INC.
ST/S
Controller Type: Add-on
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: Miniscribe; Rodime; CMI; Seagate
Units Controlled: 1
Programmable: Yes
Price: $600

XYLOGICS, INC.
421
Controller Type: Add-in
Device Controlled: Rigid Disk Drives, Magnetic Tape Drives
Specific Equipment Controlled: ST506, ST412; Cluc-02
Units Controlled: 8
Programmable: Yes
Price: $1,595
(See Vendor Profile Page V-41)

XYLOGICS, INC.
422
Controller Type: Add-in
Device Controlled: Rigid Disk Drives, Magnetic Tape Drives
Specific Equipment Controlled: ESDI, CLIC-2
Units Controlled: 8
Programmable: Yes
Price: $1,595

XYLOGICS, INC.
450
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: Fujitsu; CDC, Ampex
Units Controlled: 4
Programmable: Yes
Price: $2,295

XYLOGICS, INC.
472
Controller Type: Add-in
Device Controlled: Magnetic Tape Drives
Specific Equipment Controlled: Pertec; Kennedy; CDC; Cipher
Units Controlled: 8
Programmable: Yes
Price: $1,795

ZAIAZ COMMUNICATIONS, INC.
VOICE ENCODER
Controller Type: Add-in
Device Controlled: Rigid Disk Drives
Specific Equipment Controlled: Rodime 406
Units Controlled: 4
Programmable: Yes
Price: $6,000
(See Vendor Profile Page V-41)

ZENDEX CORP.
ZDX-210B
Controller Type: Add-in
Device Controlled: Floppy Disk Drives
Specific Equipment Controlled: SA801; SA400
Units Controlled: 4
Programmable: Yes
Price: $480
(See Vendor Profile Page V-41)

ZENDEX CORP.
ZX-110 QUAD SERIAL
Controller Type: Add-in
Device Controlled: Display Terminals
Units Controlled: 4
Programmable: Yes
Price: $1,495

ZENDEX CORP.
ZX-200A
Controller Type: Add-in
Device Controlled: Floppy Drives
Specific Equipment Controlled: Shugart SA801
Units Controlled: 4
Programmable: Yes
Price: $1,500

ZENDEX CORP.
ZX-283
Controller Type: Add-in
Device Controlled: Floppy Drives; Rigid Disk Drives
Units Controlled: 4
Programmable: Yes
Price: $2,795

ZENDEX CORP.
ZX-286
Controller Type: Add-in
Device Controlled: Floppy Drives
Specific Equipment Controlled: Shugart SA801, SA400
Units Controlled: 4
Programmable: Yes
Price: $505

ZENDEX CORP.
ZX-286A
Controller Type: Add-in
Device Controlled: Floppy Drives
Specific Equipment Controlled: Shugart SA801, SA400

Units Controlled: 4
Programmable: Yes
Price: $980

ZENDEX CORP.
ZX 209-021
Controller Type: Add-in
Device Controlled: Floppy Drives
Units Controlled: 8
Price: $1,145

ZENDEX CORP.
ZX 209-031
Controller Type: Add-in
Device Controlled: Floppy Disk Drives
Units Controlled: 8
Programmable: Yes
Price: $1,145

ZENDEX CORP.
ZX 209-032
Controller Type: Add-in
Device Controlled: Floppy Disk Drives
Units Controlled: 18
Programmable: Yes
Price: $1,245

ZENDEX CORP.
ZX515
Controller Type: Add-in
Device Controlled: Display Terminals
Units Controlled: 5
Programmable: Yes
Price: $695

ZENDEX CORP.
ZX518
Controller Type: Add-in
Device Controlled: Display Terminals
Units Controlled: 8
Programmable: Yes
Price: $895

ZOBEX
4HDCW
Controller Type: Add-in, Add-on
Device Controlled: Winchester
Specific Equipment Controlled: IBM PC, TI Professional, Sanyo 550
Units Controlled: 4
Programmable: Yes
Price: $350
(See Vendor Profile Page V-42)

SUPPLIERS

ALABAMA

COMPUTER SUPPLIES
4001 2nd Ave. S.
Birmingham, AL 35222
(205) 592-4230
Major Markets: Miscellaneous Computer Supplies
Products Offered: Forms, Ribbons; Disk Packs; Diskettes; Tapes
Contacts:
Head of Sales: Richard Bath
Geographic Coverage: National
Year Established: 1978
Number of Employees: 15

GTS COMPUTER SYSTEMS, INC.
3529 7th Ave. S.
Birmingham, AL 35222
(205) 252-9446
Major Markets: Software House; Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor; Miscellaneous Computer Supplies; Distribution; Retail; Manufacturing
Target Applications: Banking
Products Offered: Forms; Ribbons; Disk Packs; Diskettes; Tapes; Furniture
Net Sales: $1 Million - $5 Million (1981)
Contacts:
Head of Marketing: Jim Byrne
Head of Software: Mark Kajdos
Head of Customer Service: Jack Harrison
Geographic Coverage: National
Year Established: 1980
Number of Employees: 28

MID AMERICAN DATA PRODUCTS
Computer Supplies
P.O. Box 1541
Birmingham, AL 35201
(205) 592-4230
Major Markets: Dealer/Distributor; Miscellaneous Computer Supplies; End User
Products Offered: Forms; Ribbons; Disk Packs; Diskettes; Tapes; Furniture; Flooring; Cassettes
Contacts:
Head of Marketing/Sales: Bobby Smith
Head of Customer Service: Debbie Douglas
Geographic Coverage: International
Year Established: 1978
Number of Employees: 10

ARIZONA

COMPUTER CONCEPTS
4011 W. Clarendon
Phoenix, AZ 85019
(602) 233-9066
Major Markets: Miscellaneous Computer Supplies, End users; Business
Products Offered: Furniture
Contacts:
Head of Marketing: Jerry Regan
Head of Sales: Michael Filippazzo
Head of Engineering: Randy Wilds
Geographic Coverage: National
Year Established: 1975
Number of Employees: 30

ROCK ROY, INC.
7741 E. Gray Road
Scottsdale, AZ 85260
(602) 998-1577
Major Markets: Software House; Miscellaneous Computer Supplies
Products Offered: Disk Saver Devices
Contacts:
Head of Marketing: Howard Friedman
Head of Software: Robert Siegling
Head of Customer Service: Marilyn Poulson
Geographic Coverage: International
Year Established: 1980
Number of Employees: 5

CALIFORNIA

AGT COMPUTER PRODUCTS, INC.
Suite 100
20875 S. Western Ave
Torrance, CA 90501
(213) 533-1244
Major Markets: Miscellaneous Computer Supplies; OEM; Distribution
Products Offered: Daisy printwheels
Geographic Coverage: International
Year Established: 1976
Number of Employees: 12

ALPHA COMPUTING SUPPLY INC.
9625 Mason Ave.
Chatsworth, CA 91311
(213) 882-9818
Major Markets: Dealer/Distributor; Miscellaneous Computer Supplies
Products Offered: Forms; Ribbons; Disk Packs, Diskettes; Tapes; Furniture; labels
Net Sales: $100,000 - $500,000 (1982)
Contacts:
Head of Marketing/Sales: Todd Reichert
Geographic Coverage: International
Year Established: 1972

AMERICAN NATIONAL SUPPLY CORP. (ANSCO)
1243 W. 134th St.
P.O. Box 2259
Gardena, CA 90247
(213) 532-7780
Major Markets: Dealer/Distributor; Miscellaneous Computer Supplies
Products Offered: Ribbons, Disk Packs; Diskettes; Tapes; Furniture; Cleaning Device
Geographic Coverage: National
Year Established: 1969
Number of Employees: 25

AMPEX CORP.
Magnetic Tape
401 Broadway
M.P. 22-2
Redwood City, CA 94063
(415) 367-2011
Major Markets: Component, Peripheral Manufacturing; Miscellaneous Computer Supplies; Disk Drive Manufacturing
Products Offered: Disk Packs
Contacts:
Head of Marketing: Richard Antonio
Geographic Coverage: International
Year Established: 1959
Number of Employees: 2,200

ANVIL CASES, INC.
4128 Temple City Blvd.
P.O. Box 888
Rosemead, CA 91770
(213) 575-8614
Major Markets: Miscellaneous Computer Supplies
Products Offered: Transit Cases
Contacts:
Head of Marketing/Customer Service: Ralph Hoopes
Geographic Coverage: International
Year Established: 1952
Number of Employees: 140

ASSOCIATED DATA SUPPLY CO.
1831 Cardinale Ave.
Santa Monica, CA 90404
(213) 453-8822
Major Markets: Dealer/Distributor; Miscellaneous Computer Supplies; Banking
Products Offered: Forms; Ribbons; Disk Packs, Diskettes; Tapes; Furniture; Audio/Video Cassettes
Net Sales: $1 Million - $5 Million (1982)
Geographic Coverage: Regional
Year Established: 1971
Number of Employees: 12

ATHANA, INC.
2730 Monterey St.
Torrance, CA 90503
(213) 775-3741
Major Markets: Miscellaneous Computer Supplies
Products Offered: Disk Packs; Diskettes, Cartridges
Contacts:
Head of Marketing: Bradley Liszt
Geographic Coverage: International
Year Established: 1971
Number of Employees: 250

BST PRODUCTS, INC.
17152 Armstrong Ave.
Irvine, CA 92714
(714) 660-1366
Major Markets: Miscellaneous Computer Supplies
Products Offered: Sheet Feeders; Envelope Feeders
Contacts:
Head of Marketing: Richard L. Given
Geographic Coverage: International
Number of Employees: 50

BELL & HOWELL
COM Products
16881 Hale Ave.
Irvine, CA 92714
(714) 641-1050
Major Markets: OEM (Peripherals-Terminals); Software House; Maintenance/Other Services; Miscellaneous Computer Supplies; Banking, Service Bureau; Insurance
Target Applications: Cross Industry
Products Offered: Forms; Ribbons, Disk Packs; Diskettes, Tapes
Net Sales: More than $100 Million (1982)
Contacts:
Head of Marketing: Michael A. Teague
Head of Sales: R. Manahrian
Head of Software: Don Soper
Head of Engineering: John Scarborough
Head of Customer Service: H. Hadfield
Geographic Coverage: International
Year Established: 1974
Number of Employees: 85

BONANZA COMPUTER SUPPLIES, INC.
457 McGlincey Lane
Campbell, CA 95008
(408) 377-6811
Major Markets: Dealer/Distributor; Miscellaneous Computer Supplies
Products Offered: Forms, Ribbons; Disk Packs; Diskettes; Tapes; Furniture; Cables, Binders
Net Sales: $100,000 - $500,000 (1981)
Contacts:
Head of Marketing/Sales: Michael Uranich
Geographic Coverage: International
Year Established: 1980
Number of Employees: 12

BUSINESS INFORMATION SYSTEMS
2426 Foothill Blvd.
La Crescenta, CA 91214
(213) 245-3891
Major Markets: Software House; Data Services (Service Bureau); Dealer/Distributor; Maintenance/Other Services; Miscellaneous Computer Supplies; Distribution; Retail; Manufacturing; Fully Integrated Systems; Sales; Accounting
Products Offered: Ribbons; Disk Packs, Diskettes, Tapes; Furniture
Net Sales: $1 Million - $5 Million (1981)
Contacts:
Head of Marketing: Richard L. Sloan
Head of Sales: Rick Rickling
Head of Software: Daniel R. Hoeflin
Head of Engineering: Thomas Privitelli
Head of Customer Service: Steven Grace
Geographic Coverage: Regional
Year Established: 1971
Number of Employees: 60

BYTEBAL, INC.
Suite H
2198 Francisco Blvd
San Rafael, CA 94901
(800) 227-3254
Major Markets: Peripheral,Communications Equipment and Office Equipment Manufacturing; OEM (Peripherals-

Terminals); Data Services (Service Bureau), Miscellaneous Computer Supplies; Banking, Timesharing Services, Dealers & Distribution
Target Applications: PC users, Data Compression; Modems, Multiplexors, Protocol Converters
Contacts:
Head of Marketing: Gary Sorkin
Year Established: 1983
Number of Employees: 150

CELTIC TECHNOLOGY, INC.
6265 Variel Ave.
Woodland Hills, CA 91367
(213) 864-6767
Major Markets: Peripheral Manufacturing,Miscellaneous Computer Supplies; Graphics, PC Systems
Products Offered: Film
Contacts:
Head of Marketing: Morgan R. Walker
Head of Engineering: Richard R Gertsch
Year Established: 1982
Number of Employees: 25

CHALLENGE COMPUTER SUPPLIES, INC.
1007 Elwell Court
Redwood City, CA 94303
(415) 960-1500
Major Markets: Dealer/Distributor; Miscellaneous Computer Supplies
Products Offered: Forms, Ribbons, Disk Packs; Diskettes, Tapes
Net Sales: $1 Million - $5 Million (1981)
Geographic Coverage: West of Mississippi
Year Established: 1980
Number of Employees: 20

CHECKS TO-GO
8364 Hercules St.
La Mesa, CA 92041
(619) 460-4975
Major Markets: Miscellaneous Computer Supplies; Small Businesses; Medical; Accounts
Products Offered: Forms
Net Sales: $1 Million - $5 Million (1982)
Contacts:
Head of Marketing: Dan Welty
Geographic Coverage: International
Year Established: 1979
Number of Employees: 45

COAST COMPUTER SUPPLIES
19 Pamaron Way
Novato, CA 94947
(415) 883-8703
Major Markets: Dealer/Distributor; Miscellaneous Computer Supplies
Products Offered: Forms; Ribbons; Disk Packs; Diskettes, Tapes, Furniture
Geographic Coverage: International
Year Established: 1979
Number of Employees: 10

COMPU-RITE CORP.
6010 Yolanda Ave.
Tarzana, CA 91356
(213) 996-5111
Major Markets: Miscellaneous Computer Supplies
Products Offered: Ribbons, WP Cartridges
Net Sales: $1 Million - $5 Million (1982)
Geographic Coverage: International
Year Established: 1973
Number of Employees: 50

COMPUTER FURNITURE & ACCESSORIES, INC.
515 W. 132nd St
Gardena, CA 90248
(213) 327-7710
Major Markets: Miscellaneous Computer Supplies, Furniture Supplies
Products Offered: Furniture
Net Sales: $1 Million - $5 Million (1982)
Geographic Coverage: National
Year Established: 1979
Number of Employees: 20

CPX
19821 Nordhoff St
Northridge, CA 91324
(213) 709-4003
Major Markets: Dealer/Distributor; Maintenance/Other Services; Miscellaneous Computer Supplies; Third Party Maintenance; Large End User; OEM
Target Applications: System House; Maintenance
Products Offered: Ribbons; Disk Packs; Diskettes; Print Wheels; Cleaning Kits
Net Sales: $5 Million - $10 Million (1982)
Contacts:
Head of Marketing: Bob MacGonigal
Head of Sales: Don Jarral
Geographic Coverage: International
Year Established: 1976
Number of Employees: 62

CYGNET TECHNOLOGIES, INC.
1296 Lawrence Station Road
Sunnyvale, CA 94089
(408) 734-9846
Major Markets: Peripheral,Communications Equipment and Office Equipment Manufacturing, Dealer/Distributor; Miscellaneous Computer Supplies; Finance, Manufacturing, Banking
Target Applications: Services; Networks, Electronic Mail, Communications Management; Productivity
Contacts:
Head of Marketing: Jerry Klein
Head of Sales: Tony Ulpenno
Head of Software: Eric Ha
Head of Engineering: Lauren Yazolino
Head of Customer Service: Jim Ronde
Year Established: 1981
Number of Employees: 100

DAISY WHEEL RIBBON CO., INC.
Suite 401
9375 Archibald Ave.
Cucamonga, CA 91730
(213) 932-1061
Major Markets: Miscellaneous Computer Supplies; Retail, Wholesale, Dealers, Dealers
Products Offered: Ribbons; Tapes, Daisy Wheels, Cartridges
Net Sales: $1 Million - $5 Million (1982)
Contacts:
Head of Marketing/Sales: Stephen Baer
Geographic Coverage: International
Year Established: 1980
Number of Employees: 23

DATA AIRE, INC.
7442 Orangewood Ave.
Garden Grove, CA 92641
(714) 891-3471
Major Markets: Miscellaneous Computer Supplies
Products Offered: Air Conditioning
Contacts:
Head of Marketing/Sales: Don Henry
Head of Engineering: Sal Almill
Geographic Coverage: International
Year Established: 1979

DATA DEVICES INTERNATIONAL
20235 Bahama St.
Chatsworth, CA 91311
(213) 998-2900
Major Markets: Maintenance/Other Services; Miscellaneous Computer Supplies
Products Offered: Tape Cleaners
Net Sales: $1 Million - $5 Million (1982)
Contacts:
Head of Marketing: Donna Schmidt
Head of Engineering: Joseph Spitzer
Geographic Coverage: International
Year Established: 1973
Number of Employees: 45

DATA EQUIPMENT SUPPLY
Microcomputer
8319 Firestone Blvd.
Downey, CA 90241
(213) 923-9361
Major Markets: OEM (Peripherals-Terminals); Software House; Systems House (Commercial OEM); Dealer/Distributor; Distributor; Maintenance/Other Services; Miscellaneous Computer Supplies
Products Offered: Ribbons; Tapes
Net Sales: $1 Million - $5 Million (1981)
Contacts:
Head of Marketing: Jackson Bliss
Head of Sales: Steve Westmoreland
Geographic Coverage: National
Year Established: 1950
Number of Employees: 19

DATAOD CORP.
479 Elder Ave.
Sand City, CA 93955
(408) 899-4866
Major Markets: Miscellaneous Computer Supplies
Products Offered: Tapes; Cassette Storage, Tape Splicers
Contacts:
Head of Marketing/Sales: Judy Hooper
Head of Engineering: Steve Jurden
Geographic Coverage: International
Year Established: 1979
Number of Employees: 12

DAYTON — FORESTER ASSOCIATES, INC.
8740 Shirley Ave.
Northridge, CA 91324
(213) 701-0127
Major Markets: Systems House (Commercial OEM); Dealer/Distributor; Miscellaneous Computer Supplies; Small Business, Manufacturing; Trucking
Target Applications: Medical; Small Business; Inventory Control
Products Offered: Forms; Ribbons, Disk Packs; Diskettes, Tapes, Furniture
Net Sales: $1 Million - $5 Million (1982)
Contacts:
Head of Marketing/Sales: N. L. Eyster
Head of Software: P. Parris
Geographic Coverage: Regional
Year Established: 1971
Number of Employees: 12

DEVOKE DATA PRODUCTS CO.
1500 Martin Ave.
Santa Clara, CA 95050
(408) 980-1366
Major Markets: Miscellaneous Computer Supplies
Products Offered: Forms; Ribbons; Disk Packs; Diskettes; Tapes; Furniture; Microfilm
Net Sales: $5 Million - $25 Million (1982)
Contacts:
Head of Marketing: Chuck Volwiler
Geographic Coverage: National
Year Established: 1966

DISCTRON
1701 McCarthy Blvd.
Milpitas, CA 95035
(408) 745-6500
Major Markets: Component and Peripheral Manufacturing; Miscellaneous Computer Supplies; Small Business; Word Processing
Products Offered: Disk Packs
Geographic Coverage: International
Year Established: 1979
Number of Employees: 150

DREXLER TECHNOLOGY CORP.
2557 Charleston Road
Mountain View, CA 94043
(415) 969-7277
Major Markets: Miscellaneous Computer Supplies; DP; Component Manufacturing, Semiconductors, Optical Storage
Products Offered: Tapes; Optical Disks; Cards
Geographic Coverage: International
Year Established: 1968
Number of Employees: 200

DYSAN CORP.
5201 Patrick Henry Dr.
Santa Clara, CA 95050
(408) 988-3472
Major Markets: Miscellaneous

Computer Supplies
Products Offered: Disk Packs, Diskettes, Magnetic Media
Net Sales: More than $100 Million (1981)
Contacts:
Head of Customer Service: Abby Douglas
Geographic Coverage: International
Year Established: 1973
Number of Employees: 3,000

ELECTRONICS SYSTEMS FURNITURE
17129 S. Kingsview Ave
Carson, CA 90746
(213) 538-9601
Major Markets: Miscellaneous Computer Supplies; OEM; Dealers
Products Offered: Furniture
Contacts:
Head of Marketing: John Atchison
Head of Sales: Lana Dupree
Geographic Coverage: National
Year Established: 1975
Number of Employees: 32

ESCON PRODUCTS, INC.
12918 Alcosta Blvd.
San Ramon, CA 94583
(415) 820-1256
Major Markets: OEM (Computer Systems); Dealer/Distributor; Maintenance/Other Services; Miscellaneous Computer Supplies; Retail; Legal; Data Entry
Products Offered: Forms
Net Sales: $500,000 - $1 Million (1981)
Contacts:
Head of Marketing/Sales: Rod Winchell
Head of Engineering: Charles Lingel
Head of Customer Service: Bob Castillon
Geographic Coverage: International
Year Established: 1978
Number of Employees: 14

FRANKLEN COMPUTER SYSTEMS
715 Freemont
S. Pasadena, CA 91030
(213) 441-3123
Major Markets: Software House; Systems House (Commercial OEM); Dealer/Distributor; Miscellaneous Computer Supplies; CPA; Legal; Ambulance Service
Target Applications: Architects, Client Accounting, Property Management; General Accounting
Products Offered: Forms; Ribbons; Disk Packs
Net Sales: $1 Million - $5 Million (1982)
Geographic Coverage: National
Year Established: 1974
Number of Employees: 20

FUNCTIONAL OFFICE FURNITURE, INC.
1261 Anderson Dr
San Rafael, CA 94901
(415) 457-4143
Major Markets: Dealer/Distributor; Miscellaneous Computer Supplies; Offices
Products Offered: Furniture
Geographic Coverage: National
Year Established: 1974
Number of Employees: 8

GATES ACOUSTINET, INC.
P.O. Box PP
Santa Rosa, CA 95403
(800) 358-9122
Major Markets: Miscellaneous Computer Supplies, WP; Telecommunications;Sound Reduction
Products Offered: Sound Reduction, Cabinets
Net Sales: $5 Million - $25 Million (1981)
Geographic Coverage: International
Year Established: 1948
Number of Employees: 110

GENERAL RIBBON CORP.
P.O. Box 447
Chatsworth, CA 91311
(213) 709-1234
Major Markets: Miscellaneous Computer Supplies, Dealers, OEM
Products Offered: Ribbons
Net Sales: $25 Million - $100 Million (1982)
Contacts:
Head of Marketing: Marvin Van Voy
Head of Sales: Michael Cooke
Head of Software: Pam Scyphers
Head of Engineering: Larry Thomes
Geographic Coverage: National
Year Established: 1929
Number of Employees: 350

GERARD PICK MICRO-COMPUTER SYSTEMS
350 Mesa Road
Santa Monica, CA
(213) 459-5596
Major Markets: OEM (Peripherals-Terminals); Systems House (Commercial OEM), Dealer/Distributor; Miscellaneous Computer Supplies
Products Offered: Ribbons, Disk Packs, Diskettes; Tapes; Furniture
Net Sales: $100,000 - $500,000 (1982)
Geographic Coverage: California
Year Established: 1980

HEAD COMPUTER PRODUCTS, INC.
9614 Cozycroft Ave.
Chatsworth, CA 91311
(213) 709-9000
Major Markets: Miscellaneous Computer Supplies
Products Offered: Diskettes; Drive Cleaning Kits
Geographic Coverage: International
Year Established: 1981
Number of Employees: 50

HOFFMAN COMPUTER PRODUCTS
1720 Flower Ave.
Duarte, CA 91010
(213) 303-1571
Major Markets: Miscellaneous Computer Supplies
Products Offered: Diskettes
Contacts:
Head of Sales: Robert Richards
Geographic Coverage: National
Year Established: 1967
Number of Employees: 30

HOLLANDER OFFICE PRODUCTS
Suite B
41 Duesenberg Dr
Thousand Oaks, CA 91362
(805) 498-2533
Major Markets: Dealer/Distributor; Miscellaneous Computer Supplies
Products Offered: Forms; Ribbons; Disk Packs; Diskettes; Tapes; Furniture, Print Wheels
Contacts:
Head of Marketing: Don Maroney
Geographic Coverage: International
Year Established: 1978
Number of Employees: 50

ICO — RALLY CORP.
2575 E. Bayshore Road
Palo Alto, CA 94303
(415) 856-9900
Major Markets: Dealer/Distributor; Miscellaneous Computer Supplies
Products Offered: Forms; Ribbons; Disk Packs; Diskettes; Tapes; Manufacturing
Contacts:
Head of Marketing: Robert Hamilton
Head of Engineering: Steven Metzger
Geographic Coverage: International
Year Established: 1967
Number of Employees: 96

IMMAC
2465 Augustine Dr.
Santa Clara, CA 95051
(408) 727-1970
Major Markets: Communications Equipment Manufacturing, Dealer/Distributor; Miscellaneous Computer Supplies
Products Offered: Forms; Ribbons; Disk Packs, Diskettes
Contacts:
Head of Marketing: Bob Harris
Geographic Coverage: International
Year Established: 1976
Number of Employees: 100

INNOVATIVE COMPUTER PRODUCTS
9174 Deering Ave.
Chatsworth, CA 91311
(213) 998-2400
Major Markets: Miscellaneous Computer Supplies
Products Offered: Cleaning Kits; Diskette Drive
Contacts:
Head of Marketing: A. H. Packard
Head of Sales: Carl Holder
Geographic Coverage: International
Year Established: 1976
Number of Employees: 50

JENSEN ENGINEERING, INC.
1859 Hampton Way
Santa Rosa, CA 95407
(707) 544-9450
Major Markets: Miscellaneous Computer Supplies
Products Offered: Furniture; Acoustical Cabinets; Dust Covers
Contacts:
Head of Marketing: Olga Thil
Head of Engineering: Bob Sharp
Geographic Coverage: International
Year Established: 1973
Number of Employees: 65

LIGHTNING ELIMINATION ASSOCIATES
12518 Lakeland Road
Santa Fe Springs, CA 90670
(213) 944-0918
Major Markets: Miscellaneous Computer Supplies, Support Equipment
Products Offered: Electrical Equipment
Net Sales: $1 Million - $5 Million (1982)
Contacts:
Head of Marketing: Hal Proppe
Head of Sales: Al Rich
Geographic Coverage: International
Year Established: 1971
Number of Employees: 50

MAGNETRONICS INTERNATIONAL, INC.
16828 S. Keegan Ave.
Carson, CA 90746
(213) 603-0151
Major Markets: Miscellaneous Computer Supplies
Products Offered: Forms
Net Sales: $1 Million - $5 Million (1982)
Geographic Coverage: International
Year Established: 1948
Number of Employees: 13

MEDIA RECOVERY OF CALIFORNIA, INC.
7322 Valjean Ave.
Van Nuys, CA 91406
(213) 782-8978
Major Markets: Maintenance/Other Services, Miscellaneous Computer Supplies; Data processing
Products Offered: Ribbons; Disk Packs; Diskettes; Tapes
Geographic Coverage: California
Year Established: 1974
Number of Employees: 24

MEDIA SYSTEMS TECHNOLOGY
17991 Rich
Irvine, CA 92714
(714) 957-0240
Major Markets: Peripheral and Office Equipment Manufacturing, Software House; Data Services (Service Bureau); Miscellaneous Computer Supplies; Manufacturing; Banking; Education
Products Offered: Diskettes
Contacts:
Head of Marketing/Sales: Irv Harvin
Head of Software: Eric Kadison
Head of Engineering: Dave Sudden
Head of Customer Service: Andy Ziros
Geographic Coverage: International
Year Established: 1979
Number of Employees: 60

MEMORY MEDIA PRODUCTS
17032 Murphy Ave
Irvine, CA 92714
(714) 863-1101
Major Markets: Dealer/Distributor;

Miscellaneous Computer Supplies
Products Offered: Ribbons; Disk Packs; Diskettes; Tapes
Net Sales: $1 Million - $5 Million (1982)
Contacts:
Head of Marketing/Conti: Edward Conti
Head of Engineering: John R. Creech Jr.
Geographic Coverage: National
Year Established: 1972
Number of Employees: 42

MICROGETTE CO.
475 Ellis St.
Mountain View, CA 94043
(415) 968-1604
Major Markets: Miscellaneous Computer Supplies; Computer; Magnetic Media
Products Offered: Diskettes, cassettes
Contacts:
Head of Marketing/Sales: Ron Troxell
Geographic Coverage: National
Year Established: 1978
Number of Employees: 20

MULTI TRONICS, INC.
Industrial Products
6444 Sierra Court
P.O. Box 2295
Dublin, CA 94568
(415) 829-3300
Major Markets: Computer and Communications Equipment Manufacturing; OEM (Computer Systems); OEM (Peripherals-Terminals); Software House; Systems House (Commercial OEM); Miscellaneous Computer Supplies; System houses; System integration; Process Control
Target Applications: Water/Waste Water; Data Acquisition, Water Distribution Control; Process Control
Net Sales: $1 Million - $5 Million (1981)
Contacts:
Head of Marketing: Warren McGuffin
Head of Sales: Bill Cox
Head of Software: James Hays
Head of Engineering: Tom Seabury
Head of Customer Service: Roy Weaver
Geographic Coverage: National
Year Established: 1970
Number of Employees: 200

NESTAR SYSTEMS, INC.
2585 E. Bayshore Road
Palo Alto, CA 94303
(415) 493-2223
Major Markets: Component, Computer Peripheral,Communications Equipment and Office Equipment Manufacturing; OEM (Peripherals-Terminals); Software House; Systems House (Commercial OEM); Dealer/Distributor; Maintenance/Other Services; Miscellaneous Computer Supplies; Financial, Manufacturing
Contacts:
Head of Marketing: Peter Hertan
Head of Sales: William Coleman
Head of Engineering: Leonard J. Shustek
Geographic Coverage: International
Year Established: 1978
Number of Employees: 100

NEWPORT WEST DATA SERVICES, INC.
317 Saratoga Ave
Los Gatos, CA 95030
(408) 395-1778
Major Markets: Software House; Systems House (Commercial OEM); Dealer/Distributor; Miscellaneous Computer Supplies, Distribution; Manufacturing; Civil Engineering; Inventory Control; Earthwork Systems
Products Offered: Forms; Ribbons; Disk Packs; Tapes
Net Sales: $100,000 - $500,000 (1981)
Geographic Coverage: Regional
Year Established: 1979
Number of Employees: 4

NORMAM MAGNETICS, INC.
2431 S. Anne St.
Santa Ana, CA 92704
(714) 557-7662
Major Markets: Miscellaneous Computer Supplies; OEM
Products Offered: Disk Packs
Net Sales: $5 Million - $25 Million (1982)
Contacts:
Head of Marketing: Linda M. Price
Geographic Coverage: International
Year Established: 1972
Number of Employees: 11

PACIFIC COMPUTER SUPPLY, INC.
2601 Middlefield Road
Redwood City, CA 94063
(415) 366-0353
Major Markets: Dealer/Distributor; Miscellaneous Computer Supplies
Products Offered: Ribbons, Diskettes; Tapes; Furniture
Contacts:
Head of Marketing: John Sanchez
Geographic Coverage: International
Year Established: 1976
Number of Employees: 11

PARAGON BUSINESS FORMS, INC.
Suite 325
5530 Corbin Ave.
Tarzana, CA 91356
(213) 992-6469
Major Markets: Dealer/Distributor; Miscellaneous Computer Supplies
Products Offered: Forms
Geographic Coverage: National
Year Established: 1965
Number of Employees: 12

PERSONAL RIBBON CO.
Box P.O. Box 40027
San Francisco, CA 94140
(415) 431-5557
Major Markets: Dealer/Distributor; Miscellaneous Computer Supplies; Education; End User
Products Offered: Ribbons
Geographic Coverage: National
Year Established: 1982
Number of Employees: 3

QUIET DESIGNS, INC.
3250-1 Keller St.
Santa Clara, CA 95050
(408) 980-1010
Major Markets: Software House; Dealer/Distributor; Miscellaneous Computer Supplies; Retail; Dealers
Products Offered: Ribbons; Disk Packs; Diskettes, Tapes; Furniture; Formatted diskat
Net Sales: $1 Million - $5 Million (1982)
Contacts:
Head of Marketing: Don Pottan
Head of Sales/Customer Service: Mariane Fernandez
Head of Software: Lanse Baker
Geographic Coverage: International
Year Established: 1977
Number of Employees: 21

QUIETPRINT, INC.
P.O. Box 11057
Santa Rosa, CA 95406
(707) 527-8180
Major Markets: Miscellaneous Computer Supplies
Products Offered: Furniture; Acoustical Hoods, Sound Covers
Geographic Coverage: International
Year Established: 1979
Number of Employees: 70

RGB DESIGNS
3375 Woodward Ave.
Santa Clara, CA 95050
(408) 748-0400
Major Markets: Peripheral Manufacturing; Miscellaneous Computer Supplies; Distributors/Dealers
Products Offered: Furniture
Geographic Coverage: International
Year Established: 1982
Number of Employees: 15

RUSS BASSET CO.
8199 Byron Road
Whittier, CA 90606
(213) 945-2445
Major Markets: Miscellaneous Computer Supplies; Micrographics
Products Offered: Furniture; Cabinets for Micrographics
Geographic Coverage: International
Year Established: 1960
Number of Employees: 80

SAN SIERRA BUSINESS SYSTEMS
4044 N. Freeway
P.O. Box 15967
Sacramento, CA 95852
(916) 920-4044
Major Markets: Office Equipment Manufacturing; Software House, Systems House (Commercial OEM); Dealer/Distributor; Maintenance/Other Services; Miscellaneous Computer Supplies
Products Offered: Ribbons, Disk Packs, Diskettes; Tapes, Furniture, Flooring
Contacts:
Head of Marketing: Wendy Reeve
Geographic Coverage: Regional
Year Established: 1968
Number of Employees: 500

SCAN-TRON CORP.
3398 E. 70th St.
P.O. Box 5340
Long Beach, CA 90805
(213) 633-4051
Major Markets: Peripheral Manufacturing; Miscellaneous Computer Supplies
Products Offered: Forms
Contacts:
Head of Marketing: R. E. Stewart
Geographic Coverage: National
Year Established: 1972
Number of Employees: 150

SCSI CORP.
Walton Printing Co.
6400 Artesia Blvd.
Buena Park, CA 90620
(714) 523-3200
Major Markets: Miscellaneous Computer Supplies
Products Offered: Forms
Net Sales: $25 Million - $100 Million (1982)
Contacts:
Head of Marketing: Ronald Macholtz
Geographic Coverage: W. Coast
Year Established: 1955
Number of Employees: 200

SERCOMP CORP.
20721 Superior St.
Chatsworth, CA 91311
(213) 341-1680
Major Markets: Dealer/Distributor; Miscellaneous Computer Supplies
Products Offered: Ribbons, Disk Packs; Diskettes, Tapes; Print Wheels
Net Sales: $5 Million - $25 Million (1980)
Contacts:
Head of Marketing: Angelo Simone
Head of Sales: John Marthens
Geographic Coverage: International
Year Established: 1978
Number of Employees: 85

SIGNAL DATA PROCESSING, INC.
5580 Cherry Ave.
Long Beach, CA 90805
(213) 531-4450
Major Markets: Data Services (Service Bureau); Miscellaneous Computer Supplies
Products Offered: Forms
Geographic Coverage: Regional
Year Established: 1971
Number of Employees: 225

SNYDER ELECTRONICS, INC.
2062 N. Lincoln Ave.
Altadena, CA 91001
(213) 794-7139
Major Markets: Miscellaneous Computer Supplies
Products Offered: Photoelectronic Eye Sensors
Geographic Coverage: National
Year Established: 1952
Number of Employees: 7

SRW COMPUTER COMPONENTS CO., INC.
18385 Sandiller Circle

Fountain Valley, CA 92708
(714) 963-5500
Major Markets: Miscellaneous Computer Supplies
Products Offered: Magnetic Tape Package
Geographic Coverage: International
Year Established: 1978

STANTRON
6914 Beck Ave.
N. Hollywood, CA 91605
(213) 875-0900
Major Markets: Miscellaneous Computer Supplies
Products Offered: Furniture; Cabinets
Contacts:
Head of Marketing/Sales: Guy Tessler
Geographic Coverage: International
Year Established: 1952
Number of Employees: 130

STROUD RESOURCES CORP.
Stroud & Associates
2022 N. Chester Ave.
Bakersfield, CA 93308
(805) 399-5284
Major Markets: Software House; Dealer/Distributor; Miscellaneous Computer Supplies; Cooperatives; Agriculture; Industrial
Target Applications: Manufacturing
Products Offered: Forms; Ribbons; Disk Packs; Diskettes; Tapes; Furniture; Flooring
Geographic Coverage: Western United States
Year Established: 1980
Number of Employees: 9

SYSTEMS FURNITURE CO.
2727 Mariopa St.
Torrance, CA 90503
(213) 533-1212
Major Markets: Miscellaneous Computer Supplies
Products Offered: Furniture; Housing Consoles
Contacts:
Head of Sales: Bill Weiss
Geographic Coverage: National
Year Established: 1971
Number of Employees: 200

THE DAVID JAMESON CARLYLE CORP.
2049 Century Park E.
30th Floor
Los Angeles, CA 90067
(213) 277-4562
Major Markets: OEM (Computer Systems); OEM (Peripherals-Terminals); Software House; Systems House (Commercial OEM); Dealer/Distributor; Maintenance/Other Services; Miscellaneous Computer Supplies; Communications; Banking; Oil; Communications
Products Offered: Forms; Ribbons; Disk Packs; Diskettes; Tapes; Furniture
Net Sales: $25 Million - $100 Million (1982)
Contacts:
Head of Marketing: Richard Rose
Head of Sales: Woody Bethea
Head of Engineering: Richard Smith
Geographic Coverage: International
Year Established: 1976
Number of Employees: 150

THE SUPPLY DEPOT, INC.
290 Easy St.
Unit 4
Simi Valley, CA 93065
(805) 583-0505
Major Markets: Dealer/Distributor; Miscellaneous Computer Supplies
Products Offered: Forms, Ribbons; Disk Packs; Diskettes; Tapes; Furniture
Net Sales: $1 Million - $5 Million (1982)
Contacts:
Head of Marketing/Sales: Nick Terani
Geographic Coverage: International
Year Established: 1978
Number of Employees: 17

TOOR FURNITURE CORP.
Suite 14
4936 McConnell Ave.
Los Angeles, CA 90066
(213) 821-1255
Major Markets: Miscellaneous Computer Supplies
Products Offered: Furniture
Net Sales: $500,000 - $1 Million (1982)
Geographic Coverage: International
Year Established: 1978
Number of Employees: 10

TRADE SYSTEMS, INC.
1926 Old Middlefield Way
Mountain View, CA 94043
(415) 964-3116
Major Markets: Peripheral Manufacturing; Miscellaneous Computer Supplies; Small Industries; Educational
Products Offered: Printer Sound Enclosure
Contacts:
Head of Marketing/Sales: James Paige
Head of Customer Service: Sandy Hechel
Geographic Coverage: National
Year Established: 1981
Number of Employees: 19

TRIEM INDUSTRIES
11939 Sherman Road
N. Hollywood, CA 91605
(800) 423-2024
Major Markets: Miscellaneous Computer Supplies
Products Offered: Furniture
Contacts:
Head of Sales: Phil Drachman
Geographic Coverage: International
Year Established: 1926
Number of Employees: 100

ULTRA MAGNETICS TECHNOLOGY, INC.
7 Hangar Way
Watsonville, CA 95076
(408) 728-7777
Major Markets: Miscellaneous Computer Supplies
Products Offered: Diskettes
Contacts:
Head of Marketing: Steve Ferkatch
Head of Sales: Bill O'Brien
Geographic Coverage: National
Year Established: 1981
Number of Employees: 170

UVP, INC.
5100 Walnut Grove Ave.
San Gabriel, CA 91778
(213) 285-9123
Major Markets: Miscellaneous Computer Supplies; Electronics; Scientific
Products Offered: Support Equipment
Contacts:
Head of Marketing: Bob Sinek
Geographic Coverage: International
Year Established: 1932
Number of Employees: 100

VAM SAM CORP.
16735 E. Johnson Dr.
City of Industry, CA 91745
(213) 961-7211
Major Markets: Miscellaneous Computer Supplies; Computer Manufacturing; Systems Dealer
Products Offered: Computer Enclosures; Acoustical Covers
Net Sales: $1 Million - $5 Million (1982)
Contacts:
Head of Marketing: Mark Vanlandingham
Head of Sales: Steve Holland
Head of Engineering: Ron Dain
Head of Customer Service: Marlam Thomas
Geographic Coverage: International
Year Established: 1964
Number of Employees: 15

VIANER GRAPHICS CORP.
8787 Olive Lane
Santee, CA 92071
(619) 448-3000
Major Markets: Miscellaneous Computer Supplies
Products Offered: Forms
Net Sales: $25 Million - $100 Million (1982)
Contacts:
Head of Marketing/Sales: Tom Goddard
Geographic Coverage: National
Year Established: 1949
Number of Employees: 1,000

VERBATIM CORP.
323 Sequel Way
Sunnyvale, CA 94086
(408) 245-4400
Major Markets: Peripheral Manufacturing; Miscellaneous Computer Supplies
Products Offered: Diskettes; Tapes
Contacts:
Head of Marketing: Harry Feldes
Head of Sales: Scott Cochran
Geographic Coverage: International
Year Established: 1969
Number of Employees: 1,800

VIKO MANUFACTURING CORP.
15134 S. Vermont Ave.
P.O. Box 44846
Los Angeles, CA 90044
(213) 532-3570
Major Markets: Miscellaneous Computer Supplies
Products Offered: Furniture
Geographic Coverage: International
Year Established: 1960
Number of Employees: 2,000

VISU-FLEX CO.
7633 Sequoia Ave.
Pico Rivera, CA 90660
(213) 949-6661
Major Markets: Miscellaneous Computer Supplies; Microfiche
Products Offered: Furniture; Fiche Packaging; Fiche Storage
Net Sales: $1 Million - $5 Million (1981)
Contacts:
Head of Sales: Michael Krawczyk
Geographic Coverage: International
Year Established: 1971
Number of Employees: 35

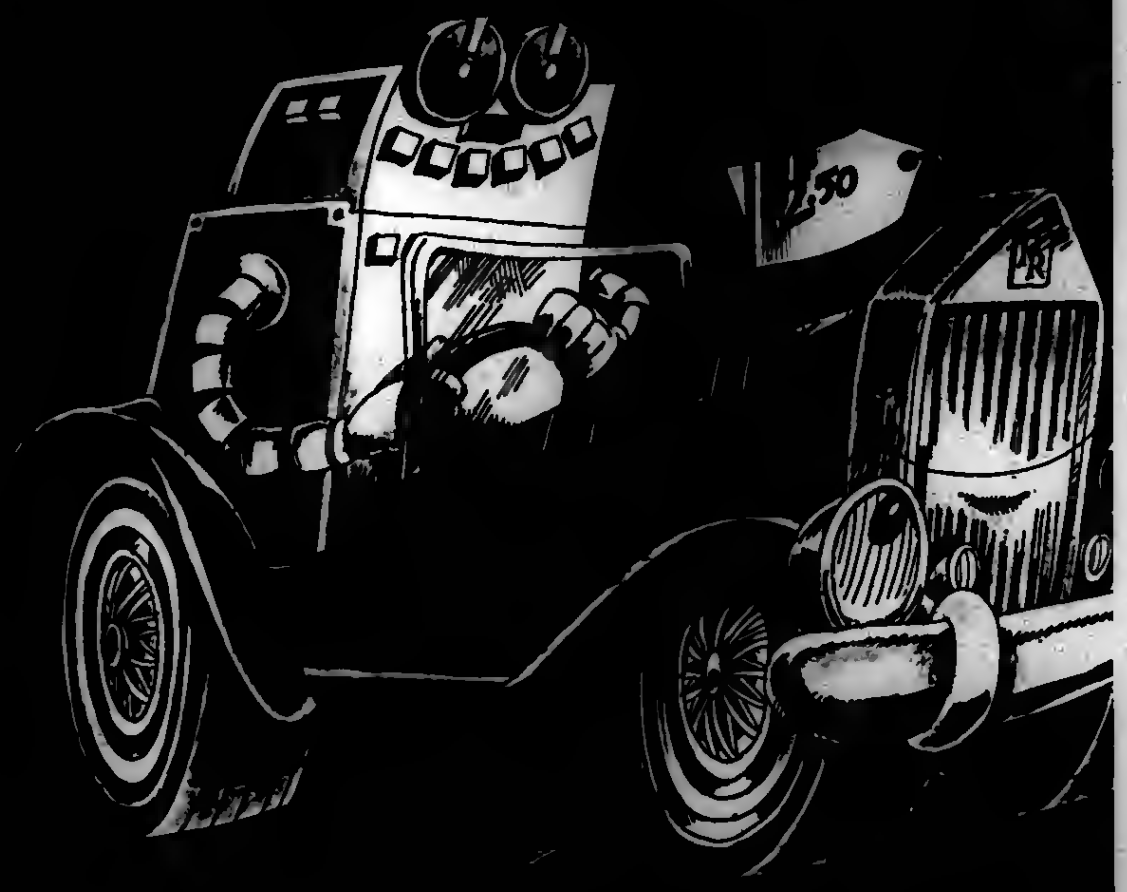
WABSTEK
5845 Uplander Way
Culver City, CA 90230
(213) 410-1444
Major Markets: Miscellaneous Computer Supplies; Computer Manufacturers
Products Offered: Tape Streamers
Contacts:
Head of Marketing: Keith Ulal
Head of Sales: Whitney Lynn
Head of Customer Service: Tim Eiland
Geographic Coverage: International
Year Established: 1982
Number of Employees: 35

WEGMAN INSTRUMENTS, INC.
3018 Scott Blvd.
Santa Clara, CA 95050
(408) 727-3519
Major Markets: Peripheral Manufacturing; Miscellaneous Computer Supplies; Scientific
Products Offered: Forms; Pens
Contacts:
Head of Marketing: Tom Jupille
Geographic Coverage: International
Year Established: 1971
Number of Employees: 20

WESPERCORP
Wesperline
14321 New Myford Road
Tustin, CA 92680
(714) 730-6250
Major Markets: Miscellaneous Computer Supplies
Products Offered: Furniture; Cabinets
Net Sales: $5 Million - $25 Million (1982)
Contacts:
Head of Marketing/Sales: Charles Geiger
Geographic Coverage: International
Year Established: 1978
Number of Employees: 140

WEST COAST BUSINESS PRODUCTS, INC.
Suite 207
6920 Hayvenhurst Ave.
Van Nuys, CA 91406
(213) 989-5535
Major Markets: Dealer/Distributor;

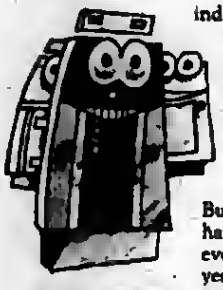
"If the auto industry had done what the computer industry has done in the last 30 years, a Rolls-Royce would cost $2.50 and get 2,000,000 miles per gallon."



Computers aren't just an industry, they're a revolution in the way mankind operates. And no one covers this revolution better than we do!

We are CW Communications/Inc. and we're the world's largest publisher of newspapers and magazines for computer people all over the world.

Many of our publications are weekly newspapers, because so many things happen so rapidly in the computer business (as the headline quote from a prominent industry executive makes so clear). In only thirty years the industry has gone from the development of the giant Eniac system, through the tube-powered, water-cooled Univac I (the world's first business computer), to the incredibly cheap, battery-powered microprocessor.



But as unbelievable as the last 30 years have been, the next 30 will probably be even more incredible. In the next two years alone, installed power of general purpose computer systems will grow almost as much as it did in the previous 16 years. And the supercomputers of the 90's will transfer data at a rate several hundred times faster than even today's speedy computers! It's hard to remember this is real science, not fiction.

This extraordinary increase in efficiency has led to a rapid expansion in computer use, as human ingenuity finds more and more applications for these powerful tools. So the market for computer products and services has turned out to be more elastic than most observers had thought. Worldwide expenditures are currently at $90 Billion, and growing by 20% a year.

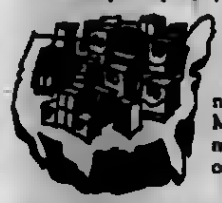
A constant flow of new products; rapid changes in technology; more and more new applications; and large and growing expenditures. It's an industry with strong need for current, complete and accurate information. Which is where we come in.

Our oldest publication is COMPUTERWORLD, a weekly newspaper with a growing all-paid circulation in excess of 122,000 and total readership approaching 600,000.

COMPUTERWORLD serves America's professional computer users with the consumer-oriented, objective information they need. And it has become America's top business/professional publication, measured by advertising revenue.

MICRO MARKETWORLD is our semi-monthly tabloid for retailers, dealers, distributors and other resellers of small computer systems and software.

The latest phenomenon of the computer industry is personal and desktop computers, and we're covering it with several U.S. publications, including two general publications and several computer specific magazines. The general pubs are INFOWORLD, a newsweekly for all micro users and MICROCOMPUTING, a monthly magazine for more technically-oriented micro users.



Our computer-specific publications are all monthly magazines. They include PC WORLD (for users of IBM PCs and compatibles), MACWORLD (for Macintosh and Lisa II users), jr. (for IBM PCjr. users), 80 MICRO (TRS-80), inCider (Apple), RUN (for Commodore 64 and VIC 20 users), and HOT COCO (Tandy Color Computer users).

Our coverage of the computer world extends far beyond the U.S. borders. We are publishers of newspapers and magazines in the following markets: Australasia, Brazil, Denmark, Finland, France, Japan, Norway, Mexico, People's Republic of China, Saudi Arabia, Spain, Sweden, the United Kingdom and West Germany.

Computing is an exciting industry, with a unqiue need for information. And the publications we produce provide that information to nearly two million computer-involved people around the world. They are excellent vehicles for reaching these people with your advertising message, and we'd be happy to give you more information on any of them. Just call or write Don Fagan, Vice President Sales/Marketing; Ed Marecki, National Sales Director or Kathy Doyle, Manager of Marketing and Sales Operations.

CW COMMUNICATIONS/INC.
375 Cochituate Road, Box 880
Framingham, MA 01701 (617) 879-0700

Miscellaneous Computer Supplies.
WP; DP
Products Offered: Ribbons; Diskettes; Magnetic Media; Print Wheels
Net Sales: $1 Million - $5 Million (1981)
Geographic Coverage: International
Year Established: 1976
Number of Employees: 10

WEST COAST COMPUTER EXCHANGE, INC.
11308 Folsom Blvd.
Rancho Cordova, CA 95670
(916) 635-8340
Major Markets: OEM (Computer Systems); OEM (Peripherals-Terminals); Software House; Systems House (Commercial OEM); Dealer/Distributor; Miscellaneous Computer Supplies; Banking, Education; Retail
Target Applications: Engineering; Accounting; Research
Products Offered: Forms; Disk Packs; Diskettes; Tapes
Net Sales: $5 Million - $25 Million (1981)
Geographic Coverage: International
Year Established: 1976
Number of Employees: 30

WESTERN COMPUTER SUPPLY CO.
820-H Los Vallecitos
San Marcos, CA 92069
(619) 744-8260
Major Markets: Miscellaneous Computer Supplies
Products Offered: Forms; Ribbons; Disk Packs; Diskettes; Tapes
Geographic Coverage: National
Year Established: 1976

WORREX CORP.
1965 Adams Ave.
San Leandro, CA 94577
(415) 568-6796
Major Markets: Miscellaneous Computer Supplies
Products Offered: Ribbons; Magnetic Media; Print Wheels
Net Sales: $1 Million - $5 Million (1982)
Contacts:
Head of Sales: Jerry Pappalardo
Geographic Coverage: International
Year Established: 1974
Number of Employees: 40

XEROX MAGNETICS
150 Charcot Ave.
San Jose, CA 95131
(408) 262-4136
Major Markets: Miscellaneous Computer Supplies
Products Offered: Disk Packs

XIDEX CORP.
P.O. Box 416
Sunnyvale, CA 94086
(415) 965-7380
Major Markets: Miscellaneous Computer Supplies
Products Offered: Diskettes; Micrographics; Supplies
Net Sales: More than $100 Million (1981)
Contacts:
Head of Marketing/Sales: Glen Mecher
Geographic Coverage: International
Year Established: 1969
Number of Employees: 900

COLORADO

APPARAT, INC.
4401 S. Tamarac Pkwy.
Denver, CO 80237
(303) 741-1778
Major Markets: Component and Peripheral Manufacturing; Software House; Dealer/Distributor; Maintenance/Other Services; Miscellaneous Computer Supplies. General Business; Application; Data Base
Products Offered: Diskettes; Printer Stands
Net Sales: $1 Million - $5 Million (1983)
Contacts:
Head of Marketing/Sales: Lois Lauletta
Head of Software: Brian Utti
Head of Engineering: Billy Roach
Head of Customer Service: Roosevelt Wilson
Geographic Coverage: International
Year Established: 1976
Number of Employees: 45

ASPEN RIBBONS, INC.
1700 N. 55th St.
Boulder, CO 80301
(303) 444-4054
Major Markets: Miscellaneous Computer Supplies; Wholesale; OEM
Products Offered: Ribbons
Net Sales: $1 Million - $5 Million (1982)
Contacts:
Head of Marketing/Sales: Peter C. Williams
Head of Engineering: William Schiffmacher
Head of Customer Service: Dianne Gendreau
Geographic Coverage: International
Year Established: 1976
Number of Employees: 80

BROWN DISC MANUFACTURING, INC.
1015 Garden of the Gods Road
Colorado Spring, CO 80907
(303) 593-1015
Major Markets: Miscellaneous Computer Supplies; Disk Drive Manufacturing; OEM
Products Offered: Diskettes
Contacts:
Head of Marketing/Sales: Bill Michalenko
Head of Engineering: Bob Pretko
Geographic Coverage: International
Year Established: 1981
Number of Employees: 130

COMPUTER PRODUCTS & SYSTEMS, INC.
755 S. Federal Blvd.
Denver, CO 80219
(303) 922-3530
Major Markets: Miscellaneous Computer Supplies
Products Offered: Disk Packs; Diskettes; Tapes; Flooring; Labels; A/C Systems
Geographic Coverage: Wyoming, Colorado
Year Established: 1968
Number of Employees: 6

DAKOTA GRAPHICS, INC.
9055 W. Colfax
Lakewood, CO 80215
(303) 237-0406
Major Markets: Data Services (Service Bureau); Miscellaneous Computer Supplies; Engineering
Products Offered: Aperture Cards; Microfilm Supplies
Net Sales: $1 Million - $5 Million (1981)
Contacts:
Head of Sales: Dean A. Ward
Geographic Coverage: International
Year Established: 1946
Number of Employees: 50

ENGINEERED DATA PRODUCTS
470 E. 78th
Denver, CO 80229
(303) 288-4676
Major Markets: Office Equipment Manufacturing; Miscellaneous Computer Supplies; Media Storage
Products Offered: Furniture; Media Storage; Equipment
Contacts:
Head of Marketing/Sales: C. Folden
Head of Engineering: W. Atkinson
Geographic Coverage: International
Year Established: 1975
Number of Employees: 50

INPUT-EZ CORP.
7330 S. Alton Way
Unit E
Englewood, CO 80112
(303) 779-5571
Major Markets: Miscellaneous Computer Supplies
Products Offered: Furniture; Terminal Stands
Net Sales: $500,000 - $1 Million (1981)
Contacts:
Head of Marketing: Martin Mann
Geographic Coverage: International
Year Established: 1980
Number of Employees: 10

OFFICE PRODUCTS INTERNATIONAL
P.O. Box 26339
Denver, CO 80226
(303) 279-9341
Major Markets: Miscellaneous Computer Supplies
Products Offered: Ribbons; Print Wheels
Geographic Coverage: International
Year Established: 1975
Number of Employees: 35

SAMSONITE CORP.
Contract Furniture
11300 E. 45th Ave.
Denver, CO 80239
(303) 373-6134
Major Markets: Miscellaneous Computer Supplies
Products Offered: Furniture; CRT Stands; Terminal Stands
Net Sales: $5 Million - $25 Million (1981)
Contacts:
Head of Marketing: Robert Raichle
Geographic Coverage: International
Year Established: 1961
Number of Employees: 1,000

TOTAL BUSINESS SYSTEMS, INC.
3470 S. Broadway
Englewood, CO 80110
(303) 762-8430
Major Markets: Software House; Systems House (Commercial OEM); Dealer/Distributor; Maintenance/Other Services; Miscellaneous Computer Supplies; Financial; Construction; File Management; WP
Products Offered: Ribbons; Disk Packs; Diskettes
Net Sales: $500,000 - $1 Million (1982)
Contacts:
Head of Marketing: Marj Nickum
Head of Engineering: Anthony Racz
Head of Customer Service: Lisa Racz
Geographic Coverage: Denver
Year Established: 1981
Number of Employees: 15

CONNECTICUT

CIR-TEK, INC.
Denver Division
1613 Dixwell Ave.
Hamden, CT 06514
(203) 288-6666
Major Markets: Miscellaneous Computer Supplies
Products Offered: Furniture; Microfilm
Net Sales: $1 Million - $5 Million (1982)
Contacts:
Head of Sales: R. W. D'Angelo
Geographic Coverage: National
Year Established: 1968
Number of Employees: 40

MAGNETIC INFORMATION SYSTEMS, INC.
415 Howe Ave.
Shelton, CT 06484
(203) 735-8477
Major Markets: Miscellaneous Computer Supplies
Products Offered: Diskettes; Cassettes
Contacts:
Head of Marketing/Engineering: Vince Russo
Geographic Coverage: International
Year Established: 1976
Number of Employees: 12

MULTIFORMS, INC.
480 Kings Highway Cutoff
P.O. Box 971

Fairfield, CT 06430
(203) 255-9800
Major Markets: Miscellaneous Computer Supplies
Products Offered: Forms
Net Sales: $5 Million - $25 Million (1982)
Contacts:
Head of Marketing/Sales: Lou Cervini
Head of Engineering: Craig Ellenbogen
Head of Customer Service: Gary Spadoni
Geographic Coverage: Regional
Year Established: 1954
Number of Employees: 60

TRANSCIENCE INDUSTRIES, INC.
179 Ludlow St.
Stamford, CT 06902
(203) 327-7810
Major Markets: Miscellaneous Computer Supplies; OEM; Dealer; Distributor
Products Offered: Security Systems
Net Sales: $5 Million - $25 Million (1982)
Contacts:
Head of Marketing: Douglas W. Sherman
Head of Engineering: Manfred Davis
Geographic Coverage: International
Year Established: 1970
Number of Employees: 98

FLORIDA

ATLANTIC DATA FURNITURE PRODUCTS INC.
4507 W. Alva Ave.
Tampa, FL 33614
(813) 879-3504
Major Markets: Miscellaneous Computer Supplies
Products Offered: Furniture; Tape Library
Contacts:
Head of Marketing: John Kellogg
Head of Sales: Steve Lipton
Geographic Coverage: National
Year Established: 1978
Number of Employees: 26

BETTER BUSINESS FORMS, INC.
6201 80th Ave. N.
P.O. Box 250
Pinellas Park, FL 33565
(813) 223-2568
Major Markets: Dealer/Distributor; Miscellaneous Computer Supplies
Products Offered: Forms; Ribbons; Disk Packs; Diskettes; Tapes
Net Sales: $5 Million - $25 Million (1982)
Contacts:
Head of Marketing: Greg Appenfelder
Geographic Coverage: Regional
Year Established: 1960
Number of Employees: 280

BUSINESS EQUIPMENT & SUPPLY
3645 Fowler St.
Ft. Meyers, FL 33901
(813) 939-4564
Major Markets: Dealer/Distributor; Miscellaneous Computer Supplies
Products Offered: Forms; Ribbons; Disk Packs; Diskettes; Tapes; Furniture
Net Sales: $500,000 - $1 Million (1982)
Contacts:
Head of Marketing: Clifford Warden
Geographic Coverage: Florida
Year Established: 1962
Number of Employees: 14

COMPUTER SUPPLY CORP.
1365 N. W. 159 St.
Miami, FL 33169
(305) 620-6400
Major Markets: Dealer/Distributor; Miscellaneous Computer Supplies
Products Offered: Forms; Ribbons; Diskettes; Furniture; Media Products
Net Sales: $1 Million - $5 Million (1982)
Contacts:
Head of Sales: Tom Crawford
Geographic Coverage: Florida
Year Established: 1975
Number of Employees: 15

MEDIA SERVICE GROUP
Suite 300
15 E. Merritt Island Causeway
First National Bank Building
Merritt Island, FL 32952
(305) 453-5003
Major Markets: Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor; Maintenance/Other Services; Miscellaneous Computer Supplies; Small Business
Products Offered: Forms; Ribbons; Diskettes
Geographic Coverage: International
Year Established: 1982
Number of Employees: 5

NATIONAL DATA PRODUCTS, INC.
6510 Sunstate
Tampa, FL 33614
(813) 886-8661
Major Markets: Dealer/Distributor; Miscellaneous Computer Supplies; Banks; Education; General Business
Products Offered: Forms; Ribbons; Disk Packs; Diskettes; Tapes; Furniture; Flooring
Contacts:
Head of Marketing: Howard Sellers
Geographic Coverage: National
Year Established: 1972

ROYAL DATA, INC.
2199 Garden St.
P.O. Box 2745
Titusville, FL 32780
(305) 267-1960
Major Markets: Computer Manufacturing; OEM (Computer Systems); Dealer/Distributor; Maintenance/Other Services; Miscellaneous Computer Supplies; Manufacturing; Small Business
Products Offered: Forms; Ribbons; Disk Packs; Diskettes; Tapes; Furniture
Net Sales: $1 Million - $5 Million (1981)
Contacts:
Head of Marketing: Gene Kelly
Head of Software: Chuck Broesler
Head of Customer Service: Perry Fisch
Geographic Coverage: International
Year Established: 1979
Number of Employees: 22

VALERO BUSINESS FORMS
37 N. Boyd
Winter Garden, FL 32787
(305) 656-2331
Major Markets: Miscellaneous Computer Supplies
Products Offered: Forms
Contacts:
Head of Marketing: Bart Valdes
Head of Sales: George Bakemeyer
Geographic Coverage: National
Year Established: 1937
Number of Employees: 50

GEORGIA

COMPUTER PERIPHERAL SYSTEMS, INC.
P.O. Box 98282
Atlanta, GA 30359
(404) 292-8565
Major Markets: Communications Equipment Manufacturing; Systems House (Commercial OEM); Dealer/Distributor; Maintenance/Other Services; Miscellaneous Computer Supplies; Burroughs; Data Communications Networks
Contacts:
Head of Marketing: Richard Fetsko
Number of Employees: 6

CURTIS 1000, INC.
1000 Curtis Dr.
Smyrna, GA 30080
(404) 436-6185
Major Markets: Dealer/Distributor; Miscellaneous Computer Supplies
Products Offered: Forms; Ribbons; Disk Packs; Diskettes; Tapes; Letterheads; Envelope Printing
Net Sales: More than $100 Million (1981)
Contacts:
Head of Marketing: R. A. Woollacott
Head of Sales: C. J. Hollomon
Geographic Coverage: National
Year Established: 1962
Number of Employees: 2,000

LABEL AMERICA, INC.
5430 Ponce De Leon Ave.
P.O. Box 1345
Stone Mountain, GA 30083
(404) 934-8040
Major Markets: Miscellaneous Computer Supplies; Printing Labels
Products Offered: Computer Labels
Net Sales: $1 Million - $5 Million (1982)
Geographic Coverage: National
Year Established: 1980
Number of Employees: 20

BUSINESS PLANS, INC.
217 E. Trinity Place
P.O. Box 1727
Decatur, GA 30030
(404) 378-6276
Major Markets: Communications Equipment Manufacturing; OEM (Computer Systems); OEM (Peripherals-Terminals); Systems House (Commercial OEM); Dealer/Distributor; Maintenance/Other Services; Miscellaneous Computer Supplies
Net Sales: $1 Million - $5 Million (1982)
Contacts:
Head of Engineering: Tom Young
Geographic Coverage: International
Year Established: 1971
Number of Employees: 20

UNITED ENGINEERING CO., INC.
880 Johnson Ferry Road
Atlanta, GA 30342
(404) 256-4671
Major Markets: Miscellaneous Computer Supplies; Manufacturer's Representative; Government; Airlines; Scientific
Products Offered: Support Equipment for Computer Room
Contacts:
Head of Marketing: E. William Vester
Geographic Coverage: Regional
Year Established: 1964
Number of Employees: 6

WOODGRIFF BUSINESS FORMS, INC.
101 Industrial Blvd.
La Grange, GA 30240
(404) 882-2977
Major Markets: Miscellaneous Computer Supplies
Products Offered: Forms
Contacts:
Head of Marketing: Jerry Phillips
Geographic Coverage: National
Year Established: 1954
Number of Employees: 160

IDAHO

BOISE CASCADE CORP.
1 Jefferson Square
Boise, ID 83728
(208) 384-6161
Major Markets: Dealer/Distributor; Miscellaneous Computer Supplies
Products Offered: Forms; Furniture; Paper; Packaging
Net Sales: More than $100 Million (1982)
Contacts:
Head of Marketing: Jon H. Miller
Geographic Coverage: International
Year Established: 1957
Number of Employees: 28,300

COURTYARDS DATA, INC.
Suite 201
716 N. Skyline
Idaho Falls, ID 83402
(208) 529-8578
Major Markets: Software House;

Miscellaneous Computer Supplies
Products Offered: Forms
Net Sales: $500,000 - $1 Million (1982)
Geographic Coverage: International
Year Established: 1981
Number of Employees: 3

ILLINOIS

ACCO INTERNATIONAL, INC.
U.S. Division
770 S. Acco Plaza
Wheeling, IL 60090
(312) 541-9500
Major Markets: Miscellaneous Computer Supplies
Products Offered: Furniture; Retention Furniture For Magnetic Media
Net Sales: More than $100 Million (1982)
Contacts:
Head of Marketing: R. D. Storrer
Geographic Coverage: International
Year Established: 1907
Number of Employees: 1,000

ACL, INC.
1960 E. Devon
Elk Grove Village, IL 60007
(312) 981-9212
Major Markets: Miscellaneous Computer Supplies
Products Offered: Antistatic Products
Net Sales: $1 Million - $5 Million (1982)
Contacts:
Head of Marketing: Stephen A. Halperin
Geographic Coverage: National
Year Established: 1953
Number of Employees: 10

ADVANCE ACCESS GROUP, INC.
Suite 315
2200 S. Main St.
Lombard, IL 60148
(312) 629-5800
Major Markets: Miscellaneous Computer Supplies
Products Offered: Storage Units; Antistatic material
Contacts:
Head of Customer Service: Bette Baumbeck
Geographic Coverage: International
Year Established: 1974
Number of Employees: 12

ADVANCE ENERGY CO.
210 S. Clinton St.
Chicago, IL 60606
(312) 372-4539
Major Markets: Miscellaneous Computer Supplies; OEM market; Dealer; Distributor
Net Sales: $500,000 - $1 Million (1981)
Contacts:
Head of Sales: Glenn Nickow
Geographic Coverage: National
Year Established: 1930
Number of Employees: 25

AMBASSADOR OFFICE EQUIPMENT, INC.
1560 Touhy Ave.
Elk Grove Village, IL 60007
(312) 228-5700
Major Markets: Dealer/Distributor; Miscellaneous Computer Supplies
Products Offered: Forms, Ribbons; Disk Packs; Diskettes; Tapes; Furniture; Flooring
Geographic Coverage: Chicago Area
Year Established: 1974
Number of Employees: 100

AMCO ENGINEERING CO.
3801 N. Rose St.
Schiller Park, IL 60175
(312) 671-6670
Major Markets: Maintenance/Other Services, Miscellaneous Computer Supplies
Products Offered: Furniture; Enclosures
Contacts:
Head of Marketing: Robert Komarek
Head of Sales: Floyd Johnson
Geographic Coverage: National
Year Established: 1943
Number of Employees: 230

AMDEK
2201 Lively Blvd.
Elk Grove Village, IL 60007
(312) 364-1160
Major Markets: Peripheral Manufacturing; Miscellaneous Computer Supplies
Products Offered: Diskettes
Contacts:
Head of Sales: Marc Solley
Geographic Coverage: National
Year Established: 1977
Number of Employees: 45

AMERICAN INTELLIGENT MACHINES
175 Halfday Road
P.O. Box 48
Lincolnshire, IL 60069
(312) 634-0076
Major Markets: OEM (Computer Systems); Software House; Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor; Maintenance/Other Services; Miscellaneous Computer Supplies; Business Systems; Accounting Systems
Products Offered: Disk Packs; Diskettes; Tapes
Contacts:
Head of Marketing: Susan Tharp
Head of Software: S. Smith
Geographic Coverage: International
Year Established: 1975

AVERY INTERNATIONAL CO.
Aigner Co.
426 S. Clinton St.
Chicago, IL 60607
(312) 427-7414
Major Markets: Miscellaneous Computer Supplies
Products Offered: Forms; Indexes; Guides
Net Sales: $25 Million - $100 Million (1982)
Contacts:
Head of Marketing: Philip Corse
Geographic Coverage: International
Year Established: 1909
Number of Employees: 800

BRETFORD MANUFACTURING
9715 Soreng Ave.
Schiller Park, IL 60176
(312) 678-2545
Major Markets: Miscellaneous Computer Supplies
Products Offered: Furniture
Net Sales: $1 Million - $5 Million (1981)
Contacts:
Head of Sales: David Petrick
Geographic Coverage: International
Year Established: 1948
Number of Employees: 150

BRITZGEN CORP.
250 Wilke Road
Des Plaines, IL 60015
(312) 635-5200
Major Markets: Miscellaneous Computer Supplies; Engineering; Architecture
Products Offered: Supplies for CAD Equipment
Contacts:
Head of Marketing: Percy Maynard
Head of Sales: Bill Wheaton
Head of Engineering: Ron Bauer
Geographic Coverage: International
Year Established: 1985
Number of Employees: 300

BELLOWES MANUFACTURING CO.
Eichner Systems Div.
1789 Norwood Ave.
Itasca, IL 60143
(312) 893-1600
Major Markets: Miscellaneous Computer Supplies
Products Offered: Storage Devices
Net Sales: $1 Million - $5 Million (1981)
Contacts:
Head of Marketing: James Colwell
Head of Sales: Jerome Dewberry
Head of Engineering: Douglas Ramadale
Geographic Coverage: International
Year Established: 1917
Number of Employees: 500

BITER BUSINESS CORP.
Incomm
115 N. Wolf Road
Wheeling, IL 60090
(312) 459-8881
Major Markets: Component, Peripheral, Communications Equipment Manufacturing; Dealer/Distributor; Maintenance/Other Services; Miscellaneous Computer Supplies; End Users; Dealers; OEM
Target Applications: Systems House; Data Communications; Peripherals
Contacts:
Head of Marketing: Mike Tourtagen
Head of Engineering: John Todaro
Head of Customer Service: John Baldin
Year Established: 1980
Number of Employees: 41

JAMES METAL PRODUCTS CO.
James System Division
2929 N. Oakley Ave.
Chicago, IL 60618
(312) 472-2611
Major Markets: Peripheral and Office Equipment Manufacturing; Miscellaneous Computer Supplies
Products Offered: Furniture
Net Sales: $1 Million - $5 Million (1981)
Contacts:
Head of Marketing: W. K. Hollander
Head of Engineering: L. Patterson
Geographic Coverage: International
Year Established: 1960
Number of Employees: 26

MAGNETIC SHIELD
Perfection Mica Co.
740 N. Thomas Dr.
Bensenville, IL 60106
(312) 766-7800
Major Markets: Miscellaneous Computer Supplies
Products Offered: Carrying Case for magnetic Media
Contacts:
Head of Marketing: Gerald Sodaro
Geographic Coverage: National
Year Established: 1941
Number of Employees: 45

MICROGRAL CORP.
2000 Lewis Ave.
Zion, IL 60099
(312) 872-1866
Major Markets: Software House; Miscellaneous Computer Supplies
Products Offered: Micrographics; Supplies
Contacts:
Head of Sales: Thomas Anderson Jr.
Geographic Coverage: International
Year Established: 1960
Number of Employees: 50

MOORE BUSINESS FORMS, INC.
U.S. Forms
1205 Milwaukee Ave.
Glenview, IL 60025
(312) 480-3000
Major Markets: Miscellaneous Computer Supplies
Products Offered: Forms
Net Sales: More than $100 Million (1981)
Contacts:
Head of Marketing: John Anderluh
Head of Sales: Thomas J. Pruter
Geographic Coverage: International
Year Established: 1882
Number of Employees: 12,000

MOTOROLA, INC.
1301 E. Algonquin Road
Schaumburg, IL 60196
(312) 576-7000
Major Markets: Component, Computer, Terminal, Communications Equipment and Office Equipment Manufacturing; OEM (Peripherals-Terminals); Systems House (Commercial OEM); Data Services (Service Bureau);

Dealer/Distributor;
Maintenance/Other Services;
Miscellaneous Computer Supplies;
Public Safety; Industrial; Petroleum
Target Applications: Mass Transit;
Security; Motor Vehicles; Hospital
Paging;
Contacts:
Head of Marketing: Bob Cecil
Head of Sales: Art Sundry
Head of Customer Service: Ira
Walker
Geographic Coverage: International
Year Established: 1928
Number of Employees: 75,000

MULTIGRAPHICS
1800 W. Central Road
Mt.Prospect, IL 60056
(312) 398-1900x2281
Major Markets: OEM (Computer
Systems); Dealer/Distributor; Dealer;
Miscellaneous Computer Supplies;
Engineering; Manufacturing; OCR;
Graphics; CAD
Products Offered: Forms; Ribbons;
Disk Packs, Diskettes
Contacts:
Head of Marketing: Don Kilpatrin
Head of Sales: Jack Burgman
Head of Engineering: Robert Fletcher
Year Established: 1924
Number of Employees: 12,000

NATIONAL BCE CORP.
297 Carlton
Carol Stream, IL 60188
(312) 682-0001
Major Markets: Miscellaneous
Computer Supplies; WP; DP
Products Offered: Ribbons; Disk
Packs; Diskettes; Tapes; Furniture;
Paper; Print Wheels
Geographic Coverage: International
Year Established: 1982
Number of Employees: 75

OFFICE ELECTRONICS, INC.
122 W. 22nd St.
Oak Brook, IL 60521
(312) 655-6400
Major Markets: Miscellaneous
Computer Supplies
Products Offered: Forms; Tab
Cards
Contacts:
Head of Sales: William Heidemann
Geographic Coverage: Regional
Year Established: 1956
Number of Employees: 300

OFFICE SUITES, INC.
350 N. Wells St.
Chicago, IL 60610
(312) 467-6290
Major Markets: Miscellaneous
Computer Supplies
Products Offered: Furniture; Wall
Panels
Net Sales: $5 Million - $25 Million
(1981)
Geographic Coverage: National
Year Established: 1967
Number of Employees: 250

PERFECT PLASTIC PRINTING CORP.
135 Official Road
P.O. Box 124
Addison, IL 60101
(312) 543-7660
Major Markets: Miscellaneous
Computer Supplies; Banking
Products Offered: Magnetic Strip
Cases
Contacts:
Head of Marketing: R. J. Hildreth
Geographic Coverage: National
Year Established: 1964
Number of Employees: 100

PRYOR CORP.
Computer Supplies
400 N. Michigan Ave.
Chicago, IL 60611
(312) 644-5650
Major Markets: Dealer/Distributor;
Miscellaneous Computer Supplies
Products Offered: Forms; Ribbons;
Disk Packs, Diskettes; Tapes;
Furniture
Contacts:
Head of Marketing: George Porter
Geographic Coverage: Regional
Year Established: 1968
Number of Employees: 320

QUILL CORP.
100 S. Schelter Road
Lincolnshire, IL 60069
(312) 634-4850
Major Markets: Dealer/Distributor;
Miscellaneous Computer Supplies
Products Offered: Forms; Ribbons;
Disk Packs, Diskettes; Tapes
Contacts:
Head of Marketing: Don Hoff
Geographic Coverage: National
Year Established: 1956
Number of Employees: 300

REMOTE COMPUTING SUPPLIES
3415 Hickory Trail
Downers Grove, IL 60515
(312) 964-7800
Major Markets: Dealer/Distributor;
Miscellaneous Computer Supplies
Products Offered: Forms; Ribbons;
Disk Packs; Diskettes; Tapes;
Furniture; Binders; Static Mats
Net Sales: $100,000 - $500,000
(1982)
Geographic Coverage: National
Year Established: 1980
Number of Employees: 3

SHEPARD GROUP CO.
Suite 803
8 N. Michigan Ave.
Chicago, IL 60602
(312) 346-7080
Major Markets: Peripheral
Manufacturing; Systems House
(Commercial OEM);
Dealer/Distributor; Miscellaneous
Computer Supplies
Products Offered: Forms; Ribbons;
Disk Packs; Diskettes; Printwheels
Contacts:
Head of Marketing: Ralph Birdsong
Geographic Coverage: National
Year Established: 1979
Number of Employees: 20

STAR FORMS, INC.
4414 River Dr
Milan, IL 61265
(309) 797-1300
Major Markets: Miscellaneous
Computer Supplies
Products Offered: Forms
Net Sales: $25 Million - $100 Million
(1981)
Contacts:
Head of Marketing: Jeff Gillian
Head of Sales: Carr Summers
Geographic Coverage: National
Year Established: 1968
Number of Employees: 150

TAPE RESEARCH, INC.
150 Chicago St.
Cary, IL 60013
(312) 639-0585
Major Markets: Peripheral
Manufacturing; Miscellaneous
Computer Supplies
Products Offered: Tapes; Floppy
Disk Media
Net Sales: $5 Million - $25 Million
(1982)
Contacts:
Head of Marketing: Dennis Gotsch
Geographic Coverage: International
Year Established: 1975
Number of Employees: 55

TRI, INC. (TAPE RESEARCH, INC.)
150 Chicago St.
Cary, IL 60013
(312) 639-0585
Major Markets: Dealer/Distributor;
Miscellaneous Computer Supplies
Products Offered: Ribbons;
Diskettes; Tapes
Contacts:
Head of Sales/Marketing: Dennis
Gotsch
Geographic Coverage: International
Year Established: 1975
Number of Employees: 50

UARCO, INC.
W. County Line Road
Barrington, IL 60010
(312) 381-7000
Major Markets: Miscellaneous
Computer Supplies
Products Offered: Forms; Ribbons;
Disk Packs; Diskettes; Tapes;
Furniture; Paper Handling Devices;
Antistatic Mats
Contacts:
Head of Marketing: L. S. Richards
Head of Sales: S. N. Moses
Geographic Coverage: National
Year Established: 1894
Number of Employees: 4,500

UARCO, INC.
Uarco Computer Supplies
121 N. Ninth St.
P.O. Box 948
DeKalb, IL 60115
(800) 435-0713
Major Markets: Dealer/Distributor;
Miscellaneous Computer Supplies
Products Offered: Forms; Ribbons;
Disk Packs, Diskettes; Tapes;
Furniture
Contacts:
Head of Marketing: Lois S. Richards
Head of Sales: Richard C. Mears
Geographic Coverage: National
Year Established: 1980

WABASH DATA TECH, INC.
2 Continental Towers
1701 Golf Road
Rolling Meadow, IL 60008
(312) 593-6363
Major Markets: Peripheral
Manufacturing; Miscellaneous
Computer Supplies
Products Offered: Diskettes; Tapes
Contacts:
Head of Marketing: Joseph Ganley
Geographic Coverage: International
Year Established: 1980
Number of Employees: 50

WALLACE COMPUTER SERVICES, INC.
4600 W. Roosevelt Road
Hillside, IL 60162
(312) 449-8600
Major Markets: Distributor; Dealer;
Miscellaneous Computer Supplies
Products Offered: Forms; Ribbons;
Tapes; Furniture; Labels
Contacts:
Head of Marketing/Sales: J. Schwan
Geographic Coverage: National
Year Established: 1908
Number of Employees: 2,000

WILSON JONES CO.
6150 W. Touhy Ave.
Chicago, IL 60648
(312) 774-7700
Major Markets: Systems House
(Commercial OEM); Miscellaneous
Computer Supplies; Accounting
Products Offered: Forms; Furniture;
Office Supplies; Binders
Contacts:
Head of Marketing/Sales: James A.
Yates
Year Established: 1867

INDIANA

CORNELIUS BUSINESS FORMS & SYSTEMS
Suite 315
3435 Emmerson Way, N.
Indianapolis, IN 46226
(317) 545-6240
Major Markets: Dealer/Distributor;
Miscellaneous Computer Supplies
Products Offered: Forms; Ribbons;
Disk Packs, Diskettes; Tapes;
Furniture
Net Sales: $1 Million - $5 Million
(1981)
Contacts:
Head of Marketing/Sales: David
Cornelius
Geographic Coverage: Indiana
Year Established: 1900
Number of Employees: 12

DENNISON CORP.
2400 Sterling Ave.
P.O. Box 1289
Elkhart, IN 46515
(219) 293-0621
Major Markets: Miscellaneous
Computer Supplies; Business
Products Offered: Furniture
Net Sales: $5 Million - $25 Million
(1982)

Contacts:
Head of Marketing: Gary H. Beals
Head of Engineering: Roy W. Fink
Geographic Coverage: National
Year Established: 1926
Number of Employees: 200

MARKHON INDUSTRIES, INC.
200 Bond St.
Wabash, IN 46992
(219) 563-2161
Major Markets: Component Manufacturing; Maintenance/Other Services; Miscellaneous Computer Supplies; OP; Electronics; Telecommunications
Products Offered: Custom Cabinets
Contacts:
Head of Marketing: Greg Myers
Geographic Coverage: National
Year Established: 1975

WILLAMETTE INDUSTRIES, INC.
Business Forms
6461 Saguaro Court
Indianapolis, IN 46268
(317) 297-3033
Major Markets: Miscellaneous Computer Supplies
Products Offered: Forms
Net Sales: More than $100 Million (1981)
Geographic Coverage: International

IOWA

MID-AMERICA SUPPLY CO., INC.
Suite B
1548 N.W. 86th St.
Des Moines, IA 50311
(515) 225-3666
Major Markets: Dealer/Distributor; Miscellaneous Computer Supplies
Products Offered: Forms; Disk Packs; Tapes; Furniture; Flooring
Net Sales: $500,000 - $1 Million (1982)
Geographic Coverage: National
Year Established: 1971

RHINO LINOS VISIBLES, INC.
2210 Second Ave.
Muscatine, IA 52761
(319) 263-8144
Major Markets: Miscellaneous Computer Supplies
Products Offered: Furniture; Floppy Files; Stands Binders
Net Sales: $5 Million - $25 Million (1982)
Contacts:
Head of Marketing: Lee Nelson
Geographic Coverage: International
Year Established: 1971
Number of Employees: 125

KANSAS

CRAMER, INC.
825 Adams St.
Kansas City, KS 66105
(913) 621-6700
Major Markets: Miscellaneous Computer Supplies
Products Offered: Furniture
Contacts:
Head of Marketing/Sales: Thomas R. Hyland
Head of Engineering: Bob Wehner
Geographic Coverage: International
Year Established: 1966

THE WOOD WORKS
11th & Haskell
P.O. Box 407
Lawrence, KS 66044
(913) 842-7797
Major Markets: Miscellaneous Computer Supplies, Micro users
Products Offered: Furniture
Contacts:
Head of Marketing: Dan Coester
Geographic Coverage: National
Year Established: 1980

KENTUCKY

EAGLES COMPUTER FORMS
820 Lane Allen Road
P.O. Box 11490
Lexington, KY 40504
(606) 277-4111
Major Markets: Miscellaneous Computer Supplies
Products Offered: Forms
Contacts:
Head of Marketing: R. C. Fuller
Geographic Coverage: U.S. and Canada

MARYLAND

AIRFLOW CO.
19050 Laytonsville Road
Gaithersburg, MD 20879
(301) 948-5000
Major Markets: Miscellaneous Computer Supplies
Products Offered: Computer Room A/C
Contacts:
Head of Marketing: Owen Thomas
Head of Sales: Henry Cousineau
Geographic Coverage: International
Year Established: 1959
Number of Employees: 115

ATLANTIC GASKET CORP.
Interstate Park
P.O. Box 100
Williamsport, MD 21795
(301) 223-8900
Major Markets: Miscellaneous Computer Supplies
Products Offered: Furniture
Net Sales: $1 Million - $5 Million (1981)
Geographic Coverage: National
Year Established: 1964
Number of Employees: 30

CHAPTIZ, INC.
1055 First St.
Rockville, MD 20850
(301) 340-3300
Major Markets: Dealer/Distributor; Maintenance/Other Services; Miscellaneous Computer Supplies; R&D
Products Offered: Ribbons; Disk Packs; Diskettes; Tapes, Furniture
Net Sales: $1 Million - $5 Million (1981)
Contacts:
Head of Marketing: Arleen Chaftz
Head of Engineering: Gerry Cain
Geographic Coverage: Maryland, Virginia and Washington, DC
Year Established: 1971
Number of Employees: 30

CHAMPION DATA PRODUCTS, INC.
28-G Industrial Park Dr.
St. Charles, MD 20601
(301) 843-8880
Major Markets: Dealer/Distributor; Maintenance/Other Services; Miscellaneous Computer Supplies; Federal Government, Commercial Attorneys; General Business
Products Offered: Ribbons; Disk Packs; Diskettes; Tapes; Test Equipment
Geographic Coverage: Metro Washington Area
Year Established: 1981
Number of Employees: 4

GENERAL KINETICS, INC.
Media Division
12300 Parklawn Dr.
Rockville, MD 20852
(301) 881-2044
Major Markets: Maintenance/Other Services; Miscellaneous Computer Supplies
Products Offered: Enclosures
Geographic Coverage: National
Year Established: 1957
Number of Employees: 100

IDEAS, INC.
10759 Tucker St.
Beltsville, MD 20705
(301) 937-3800
Major Markets: Component, Computer, Peripheral, Communications Equipment and Office Equipment Manufacturing; OEM (Computer Systems); OEM (Peripherals-Terminals); Software House; Systems House (Commercial OEM); Dealer/Distributor; Maintenance/Other Services; Miscellaneous Computer Supplies; Training Simulators; Government; Hospitals; Military; Communications; Remote Sensing; LANs
Contacts:
Head of Marketing: Barbara Dully
Head of Sales: Rod Matheson
Head of Engineering: Dale Barrick
Geographic Coverage: International
Year Established: 1970
Number of Employees: 300

KLEEN STRIKE, INC.
9167 Red Branch Road
Columbia, MD 21045
(301) 997-5988
Major Markets: Miscellaneous Computer Supplies
Products Offered: Ribbons
Contacts:
Head of Sales/Customer Service: Sylvia Moore
Head of Engineering: Leonard Straigh
Geographic Coverage: International
Year Established: 1966
Number of Employees: 35

MA-COM
Alenthus Data, Inc.
6011 Executive Blvd
Rockville, MD 20852
(301) 770-1150
Major Markets: OEM (Peripherals-Terminals); Software House; Systems House (Commercial OEM); Dealer/Distributor; Maintenance/Other Services; Miscellaneous Computer Supplies
Products Offered: Forms; Ribbons; Disk Packs; Diskettes; Tapes
Contacts:
Head of Marketing: Edward Sharp
Geographic Coverage: National
Year Established: 1970
Number of Employees: 400

SPARTAN INDUSTRIES, INC.
Magnetic Media Products
4015 Sandy Spring Road
Burtonsville, MD 20866
(301) 384-1300
Major Markets: Dealer/Distributor; Miscellaneous Computer Supplies; Government; Manufacturing; Legal
Target Applications: Associations
Products Offered: Forms, Ribbons; Disk Packs; Diskettes; Tapes; Toners, Developers; Print Wheels
Net Sales: $1 Million - $5 Million (1982)
Contacts:
Head of Marketing/Sales: Gabriel Najjar
Head of Customer Service: Leigh Tran
Geographic Coverage: National
Year Established: 1978
Number of Employees: 8

TATE ARCHITECTURAL PRODUCTS
7510 Montevideo Road
Jessup, MD 20794
(301) 799-4200
Major Markets: Miscellaneous Computer Supplies; Access Flooring Manufacturing
Products Offered: Flooring
Net Sales: $25 Million - $100 Million (1981)
Contacts:
Head of Marketing: Del Birch
Head of Sales: Bill Morrill
Head of Software: Al Kissling
Head of Engineering: Ronald Anderson
Head of Customer Service: Thomas Kidd
Geographic Coverage: International
Year Established: 1965
Number of Employees: 400

TESCOM, INC.
Bud Information Systems
101 Lakefront Dr.
Cockeysville, MD 21030

(301) 628-5900
Major Markets: Miscellaneous Computer Supplies; Dealers
Products Offered: Diskettes
Net Sales: $1 Million - $5 Million (1982)
Contacts:
Head of Marketing: Jack Armstrong
Geographic Coverage: National
Year Established: 1952
Number of Employees: 20

MASSACHUSETTS

ATS CASES
25 Washington Ave.
Natick, MA 01760
(617) 653-6724
Major Markets: Miscellaneous Computer Supplies
Products Offered: Computer Cases
Geographic Coverage: National
Year Established: 1975
Number of Employees: 12

AVANT, INC.
P.O. Box A
Concord, MA 01742
(617) 369-0660
Major Markets: Miscellaneous Computer Supplies; Education; Hospitals; General Industry
Products Offered: Photo ID Equipment
Contacts:
Head of Sales: Michael Hanson
Geographic Coverage: National
Year Established: 1983
Number of Employees: 14

BASF SYSTEMS CORP.
Crosby Dr.
Bedford, MA 01730
(617) 271-4000
Major Markets: Peripheral Manufacturing; Miscellaneous Computer Supplies
Products Offered: Disk Packs; Diskettes; Tapes
Net Sales: Less than $100,000 (1981)
Contacts:
Head of Marketing/Sales: John J. Heslon
Geographic Coverage: National
Year Established: 1961
Number of Employees: 1,100

BUSINESS PRODUCTS UNLIMITED
1235 Adams St.
Dorchester, MA 02124
(617) 288-0080
Major Markets: Dealer/Distributor; Miscellaneous Computer Supplies
Products Offered: Forms; Ribbons, Disk Packs; Diskettes; Tapes; Furniture; Magnetic Charting System
Geographic Coverage: Greater Boston
Year Established: 1983
Number of Employees: 40

CHOMERICS SHIELDING TECHNOLOGY
77 Dragon Court
Woburn, MA 01888
(617) 935-4850
Major Markets: Data Services (Service Bureau); Miscellaneous Computer Supplies; Military; Computer Manufacturers
Products Offered: Static Control
Net Sales: $20 Million - $30 Million (1981)
Contacts:
Head of Marketing/Sales: Jerry Karr
Head of Engineering: Pete Stoler
Head of Customer Service: Roger Grimes
Geographic Coverage: International
Year Established: 1961
Number of Employees: 475

COMPUTER DESIGN & APPLICATIONS, INC.
411 Waverly Oaks Road
Waltham, MA 02184
(617) 647-1900
Major Markets: Terminal and Communications Equipment Manufacturing; Software House; Maintenance/Other Services; Miscellaneous Computer Supplies; Hospitals; Nuclear/Radiology
Contacts:
Head of Marketing/Sales: Thomas Watson

COMPUTER-LINK CORP.
Media Equipment Sales
40 Ray Ave.
Burlington, MA 01803
(617) 272-7400
Major Markets: Miscellaneous Computer Supplies; IBM Installations
Products Offered: Disk/Cart Inspection; Tape Degausser
Contacts:
Head of Marketing: Roger Gates
Head of Sales: R. Donald Blackburn
Head of Engineering: David Goldman
Geographic Coverage: International
Year Established: 1968
Number of Employees: 130

DATA FORMS CO., INC.
28 Travis St.
Boston, MA 02134
(617) 783-2330
Major Markets: Dealer/Distributor; Maintenance/Other Services; Miscellaneous Computer Supplies; Small Business; Medical Business; Timesharing; Financial; Education
Products Offered: Forms; Ribbons; Disk Packs; Diskettes; Magnetic Tape
Contacts:
Head of Sales: Ken Ochner
Geographic Coverage: Regional
Year Established: 1965
Number of Employees: 105

DATA PACKAGING CORP.
Computer Sales
205 Broadway
Cambridge, MA 02139
(617) 868-8200
Major Markets: Miscellaneous Computer Supplies
Products Offered: Disk Packs; Storage
Net Sales: $30 Million - $50 Million (1982)
Contacts:
Head of Marketing: Jackie Bridges
Head of Sales: Gene Hull
Geographic Coverage: International
Year Established: 1946
Number of Employees: 400

DAWSON COMPUTER SUPPLIES
Dawson Kybe
132 Calvary St.
P.O. Box 472
Waltham, MA 02254
(617) 899-0012
Major Markets: Peripheral Manufacturing; Miscellaneous Computer Supplies; Distribution; Manufacturing
Contacts:
Head of Engineering: Alfred J. Black
Geographic Coverage: International
Year Established: 1960
Number of Employees: 115

DENNISON MANUFACTURING CO.
300 Howard St.
Framingham, MA 01701
(617) 879-0511
Major Markets: Peripheral Manufacturing; OEM (Computer Systems); OEM (Peripherals-Terminals); Miscellaneous Computer Supplies; Industrial; Commercial
Products Offered: Diskettes; Tags; Labels
Net Sales: More than $100 Million (1982)
Contacts:
Head of Marketing: Paul N. Kraus
Head of Sales: Claes Corstine
Head of Engineering: Henry R. Lewis
Geographic Coverage: International
Year Established: 1847
Number of Employees: 1,800

DENNISON NATIONAL
1 Water St.
P.O. Box 791
Holyoke, MA 01041
(413) 538-8511
Major Markets: Component,Computer andOffice Equipment Manufacturing; Miscellaneous Computer Supplies
Products Offered: Forms; Ribbons; Disk Packs; Diskettes; Tapes; Furniture; Filing Accessories
Net Sales: More than $100 Million (1982)
Contacts:
Head of Marketing: Richard McCarthy
Geographic Coverage: National
Year Established: 1844
Number of Employees: 2,000

DFS COMPUTER FORMS
P.O. Box 843
Townsend, MA 01469
(617) 448-6167
Major Markets: Miscellaneous Computer Supplies; Small Business; Software Houses
Products Offered: Forms
Contacts:
Head of Marketing/Sales: Don Gordon
Head of Software: Ron Richard
Head of Customer Service: Terry Parent
Geographic Coverage: National
Year Established: 1981
Number of Employees: 35

FERRAL, INC.
400 Main St.
Ashland, MA 01721
(617) 881-2000
Major Markets: Miscellaneous Computer Supplies
Contacts:
Head of Marketing: T. Carl Jewell
Geographic Coverage: International
Year Established: 1935
Number of Employees: 1,000

GEORGE A. BLANCO, CO.
RL 71
P.O. Box 148
Great Barrington, MA 01230
(800) 292-6825
Major Markets: Dealer/Distributor; Miscellaneous Computer Supplies
Products Offered: Forms; Ribbons; Disk Packs; Diskettes; Tapes; Furniture; Flooring; Print Wheels
Geographic Coverage: International
Year Established: 1977
Number of Employees: 15

GOULD, INC.
Programmable Controller Division
P.O. Box 3083
Andover, MA 01810
(617) 475-4700
Major Markets: Peripheral Manufacturing; Communications Equipment Manufacturing; Miscellaneous Computer Supplies; Programmable Controllers; Manufacturing; Factory Automation; Process Control
Net Sales: More than $100 Million (1982)
Contacts:
Head of Marketing: Steven Mader
Head of Sales: George Dannaker
Head of Engineering: John J. Joslyn
Head of Customer Service: Richard Baines
Geographic Coverage: International
Year Established: 1968
Number of Employees: 1,800

IDENTIFICATION SYSTEMS
4 High St.
Acton, MA 01720
(617) 263-2111
Major Markets: Miscellaneous Computer Supplies
Products Offered: Magnetic Strip Cards, Photo IDs
Net Sales: $1 Million - $5 Million (1982)
Contacts:
Head of Marketing: Marie Batten
Geographic Coverage: International
Year Established: 1972
Number of Employees: 25

INTERNATIONAL DISPLAY EQUIPMENT CORP.
1 Worcester Road
Natick, MA 01760
(617) 237-7010
Major Markets: Miscellaneous Computer Supplies; Manufacturing;

Products Offered: Partitions; Display Units
Net Sales: $100,000 - $500,000 (1991)
Contacts:
Head of Marketing/Sales: Robert Keeley
Head of Customer Service: Martin Rabinovitz
Geographic Coverage: Regional
Year Established: 1967
Number of Employees: 5

MANCHESTER EQUIPMENT CO., INC.
P.O. Box 1408
Manchester, MA 01944
(617) 526-4912
Major Markets: Dealer/Distributor; Miscellaneous Computer Supplies; End User; Mints Market; Mainframe Market
Products Offered: Forms; Ribbons; Disk Packs; Diskettes
Net Sales: $5 Million - $25 Million (1992)
Contacts:
Head of Marketing: Aaron Rabstein
Geographic Coverage: National
Year Established: 1971
Number of Employees: 100

NEW ENGLAND WOOD PROCESSING, INC.
84 Cummings Park
Woburn, MA 01801
(617) 938-1900
Major Markets: Dealer/Distributor; Maintenance/Other Services; Miscellaneous Computer Supplies
Products Offered: Ribbons; Diskettes
Net Sales: $500,000 - $1 Million (1991)
Geographic Coverage: New England
Year Established: 1980
Number of Employees: 10

NEWMAR, INC.
55 Salem St.
Lynnfield, MA 01940
(617) 245-7080
Major Markets: Dealer/Distributor; Miscellaneous Computer Supplies
Products Offered: Forms; Ribbons; Disk Packs; Diskettes; Tapes; Furniture
Geographic Coverage: National
Year Established: 1965
Number of Employees: 16

NORTHEAST DATA PROCESSING SUPPLIES, INC.
8 Blanchard Road
Burlington, MA 01803
(617) 272-7158
Major Markets: Dealer/Distributor; Miscellaneous Computer Supplies
Products Offered: Ribbons; Disk Packs, Diskettes; Tapes; Furniture; Labels
Geographic Coverage: Regional
Year Established: 1974
Number of Employees: 5

OHM RESOURCES CORP.
50 Howe Ave.
Millbury, MA 01527
(617) 799-0197
Major Markets: Maintenance/Other Services; Miscellaneous Computer Supplies; Software Houses; Dealers; Publisher
Products Offered: Diskettes
Net Sales: $1 Million - $5 Million (1992)
Contacts:
Head of Marketing: C. J. Anand
Geographic Coverage: International
Year Established: 1981
Number of Employees: 20

PERIGOSP CORP.
14 Huron Dr
Natick, MA 01760
(617) 237-4052
Major Markets: Computer Manufacturing; Software House; Systems House (Commercial OEM); Miscellaneous Computer Supplies; Tape Users; Accounting, Inv. Cont.; Planning
Products Offered: Tapes; Cassettes
Net Sales: $1 Million - $5 Million (1992)
Contacts:
Head of Marketing: John Fleming
Geographic Coverage: International
Year Established: 1971
Number of Employees: 35

PRECISION HANDLING DEVICES, INC.
63 S. Main St.
Assonet, MA 02702
(617) 644-5282
Major Markets: Component Manufacturing; OEM (Peripherals-Terminals); Miscellaneous Computer Supplies; Computer Printers
Products Offered: Paper Feeders
Contacts:
Head of Marketing: John Morelli
Head of Engineering: Leo Kerivan
Head of Customer Service: John Morelli
Geographic Coverage: International
Year Established: 1974
Number of Employees: 100

SCOPUS CORP.
333 Alken St.
P.O. Box 1437
Lowell, MA 01853
(617) 454-8033
Major Markets: Maintenance/Other Services; Miscellaneous Computer Supplies; Disc & Tape Refurbishing; Insurance; Banking; Manufacturing
Products Offered: Disk Packs; Tapes
Net Sales: $5 Million - $25 Million (1992)
Contacts:
Head of Marketing: William H. Dwyer
Head of Sales: John R. Trask
Geographic Coverage: National
Year Established: 1971
Number of Employees: 200

SENTINEL COMPUTER PRODUCTS
Division of Packaging Industry Group, Inc.
130 N. St.
Hyannis, MA 02601
(617) 775-5220
Major Markets: Miscellaneous Computer Supplies
Products Offered: Diskettes; Diskette Jackets
Contacts:
Head of Marketing: Peter McGurik
Geographic Coverage: International
Year Established: 1980

TIME BROKERS OF NEW ENGLAND, INC.
45 Central St.
Norwood, MA 02062
(617) 769-4060
Major Markets: Dealer/Distributor; Miscellaneous Computer Supplies
Products Offered: Forms; Ribbons; Disk Packs; Diskettes; Tapes
Net Sales: $1 Million - $5 Million (1991)
Contacts:
Head of Sales: Rick Mansfield
Geographic Coverage: Regional
Year Established: 1974
Number of Employees: 12

UNITED TECHNICAL PRODUCTS, INC.
32 S.W. Industrial Park
Westwood, MA 02090
(617) 326-7611
Major Markets: Miscellaneous Computer Supplies; Computer Manufacturers
Products Offered: Flooring; Antistatic Mats
Contacts:
Head of Marketing/Sales: Thomas Zogby
Head of Sales: Thomas Zogby
Head of Engineering: William Klein
Head of Customer Service: Joan Rotondo
Year Established: 1977
Number of Employees: 12

VERVEX
2 Oak Park
Bedford, MA 01730
(617) 275-5180
Major Markets: Terminal Manufacturing; Peripheral Manufacturing; OEM (Peripherals-Terminals); Systems House (Commercial OEM); Maintenance/Other Services; Miscellaneous Computer Supplies; Voice Recognition; Manufacturing; Automotive; Airlines
Target Applications: Industry; Quality Control; Material Inspection; Test and Inspection
Contacts:
Head of Marketing: Ken Becker
Head of Engineering: Gary Mayerick

WRIGHT LINE, INC.
160 Goldstar Blvd
Worcester, MA 01606
(617) 852-4300
Major Markets: Dealer/Distributor; Miscellaneous Computer Supplies
Products Offered: Forms; Disk Packs, Diskettes, Tapes, Furniture; Data Banks; Computer Accessories
Net Sales: $25 Million - $100 Million (1992)
Contacts:
Head of Marketing: Wayne Clemens
Head of Software: James Young
Head of Engineering: David Wright
Head of Customer Service: Thomas Londergan
Geographic Coverage: International
Year Established: 1934
Number of Employees: 1,020

MICHIGAN

AMERICAN SEATING CO.
Contract Prod./ Office Systems
901 Broadway
Grand Rapids, MI 49504
(616) 456-0900
Major Markets: Miscellaneous Computer Supplies
Products Offered: Furniture; office systems
Contacts:
Head of Marketing: Richard N. Keener
Head of Sales: Fred Sheldon
Head of Software: Ron Donahue
Head of Engineering: Robert Knapp
Head of Customer Service: George Cook
Geographic Coverage: International
Year Established: 1990
Number of Employees: 1,300

AZTECA INTERNATIONAL, INC.
Azteca Computer Systems
5723 King James Lane
Pontiac, MI 48054
(313) 682-5372
Major Markets: OEM (Computer Systems); OEM (Peripherals-Terminals); Software House; Systems House (Commercial OEM); Dealer/Distributor; Maintenance/Other Services; Miscellaneous Computer Supplies; Manufacturing; Financial; Education; Maint-Training; Program-Training; Educational Development
Products Offered: Forms, Ribbons, Disk Packs; Diskettes; Tapes; Furniture; Flooring, File Systems
Net Sales: Less than $100,000 (1991)
Contacts:
Head of Marketing: Larry G. Beger
Head of Sales: William C. Inch
Head of Customer Service: James E. Inch
Geographic Coverage: International
Year Established: 1980
Number of Employees: 20

COMMUNICATIONS ELECTRONICS
Computer Products Division
854 Phoenix Dr.
P.O. Box 1002, Department CW
Ann Arbor, MI 48106
(313) 994-4444
Major Markets: Dealer/Distributor; Miscellaneous Computer Supplies; Military; Government; Manufacturing
Target Applications: Retail
Products Offered: Forms; Disk Packs; Diskettes, Tapes, Furniture
Geographic Coverage: International
Year Established: 1971

Number of Employees: 15

EAGLE DATA PRODUCTS
304 S Broad St.
Holly, MI 48442
(313) 634-0990
Major Markets: Miscellaneous Computer Supplies
Products Offered: Acoustic Covers
Contacts:
Head of Sales: Ruth Frogner
Geographic Coverage: National
Year Established: 1979

GENERAL INFORMATION PRODUCTS, INC.
Suite 209
3415 Roger Chaffee S.E.
Grand Rapids, MI 49508
(616) 247-9666
Major Markets: Dealer/Distributor; Miscellaneous Computer Supplies
Products Offered: Forms; Ribbons; Disk Packs; Diskettes; Tapes
Net Sales: $500,000 - $1 Million (1981)
Geographic Coverage: Regional
Year Established: 1974
Number of Employees: 50

HAWORTH, INC.
One Haworth Center
Holland, MI 49423
(616) 392-5961
Major Markets: Miscellaneous Computer Supplies; Large Offices
Products Offered: Furniture
Net Sales: More than $100 Million (1982)
Contacts:
Head of Sales: Jim Meyer
Head of Customer Service: Jerry Commijun
Geographic Coverage: International
Year Established: 1975
Number of Employees: 1,300

HERMAN MILLER, INC.
8500 Byron Road
Zeeland, MI 49464
(616) 772-3300
Major Markets: Miscellaneous Computer Supplies; Office Furniture
Products Offered: Furniture
Geographic Coverage: International
Year Established: 1909
Number of Employees: 3,000

PACKARD INDUSTRIES, INC.
1515 U.S. 31 N.
Niles, MI 49120
(616) 684-2550
Major Markets: Miscellaneous Computer Supplies
Products Offered: Furniture
Net Sales: $1 Million - $5 Million (1981)
Contacts:
Head of Sales: Gerald Carlson
Geographic Coverage: International
Year Established: 1965
Number of Employees: 50

THE SHAW-WALKER CO.
Furniture
P.O. Box 209
Muskegon, MI 49443
(616) 722-7211
Major Markets: Miscellaneous Computer Supplies
Products Offered: Furniture
Contacts:
Head of Marketing: Phil Fleming
Geographic Coverage: International
Year Established: 1899
Number of Employees: 900

WESTINGHOUSE ELECTRIC CORP.
Furniture Systems
4300 36th St. S.E.
Grand Rapids, MI 49508
(616) 949-1050
Major Markets: Miscellaneous Computer Supplies
Products Offered: Furniture; Chairs
Contacts:
Head of Marketing: James Stein
Head of Sales: M. Jurewicz
Geographic Coverage: International
Year Established: 1900

MINNESOTA

BLACKBOURN, INC.
10150 Crosstown Circle
Eden Prairie, MN 55344
(612) 944-7010
Major Markets: Peripheral Manufacturing; Miscellaneous Computer Supplies, Education; Software; Religion
Target Applications: Video
Products Offered: Floppy Storage Device
Net Sales: $5 Million - $25 Million (1982)
Geographic Coverage: National
Year Established: 1980
Number of Employees: 150

BSG CORP.
7674 Washington Ave S.
Minneapolis, MN 55344
(944) 8180
Major Markets: Software Houses; Systems House (Commercial OEM); Maintenance/Other Services; Miscellaneous Computer Supplies; Finance/Banking; Retail; OEM Software, Hardware
Target Applications: Banking; Business/Financial
Products Offered: Floppy File Albums, Dust Covers
Contacts:
Head of Marketing: Robert Pellegrino
Head of Sales: Ann Hanen
Head of Engineering/Software: George L. Kuhn
Geographic Coverage: National
Year Established: 1980
Number of Employees: 50

C. T. S., INC.
P.O. Box 367
Wyoming, MN 55092
(612) 462-3550
Major Markets: Miscellaneous Computer Supplies
Products Offered: Furniture; Sound Enclosures
Geographic Coverage: National
Year Established: 1981
Number of Employees: 7

CORWIN CORP.
Interior Products Division
444 Cedar St.
P.O. Box 43237
St. Paul, MN 55164
(612) 221-1104
Major Markets: Miscellaneous Computer Supplies
Products Offered: Furniture; Partions
Net Sales: $5 Million - $25 Million (1982)
Contacts:
Head of Customer Service: Don Fetterer
Geographic Coverage: International
Year Established: 1922
Number of Employees: 300

CTS CORP.
P.O. Box 367
Wyoming, MN 55092
(612) 462-3550
Major Markets: Miscellaneous Computer Supplies
Products Offered: Furniture; Sound Enclosure
Geographic Coverage: National

DELUXE CHECK PRINTERS, INC.
Deluxe Computer Forms
530 N. Wheeler
P.O. Box 43495
St. Paul, MN 55164
(612) 483-7888
Major Markets: Dealer/Distributor; Miscellaneous Computer Supplies; Business; Banks; Homemakers; Payroll; Accounting
Products Offered: Forms; Diskettes; Furniture; Disc Storage Devices
Net Sales: More than $100 Million (1982)
Contacts:
Head of Marketing: Andrew Hallock
Geographic Coverage: National
Year Established: 1981
Number of Employees: 100

LOGHAN COMPUTER PRODUCTS
7720 Bush Lake Road
Minneapolis, MN 55435
(612) 831-1915
Major Markets: Software House; Dealer/Distributor; Miscellaneous Computer Supplies
Products Offered: Forms; Ribbons; Disk Packs; Diskettes; Tapes; Furniture
Net Sales: $25 Million - $100 Million (1982)
Contacts:

Is your company or product missing from our buyer's guide?

Let us know.

See the business reply card at the end of the book.

COMPUTERWORLD
BUYER'S GUIDE

Head of Marketing: Larry Scheaf
Geographic Coverage: National
Year Established: 1969

SONITRONICS CO., INC.
8101 Tenth Ave., N.
Minneapolis, MN 55427
(612) 545-0401
Major Markets: Component Manufacturing; Miscellaneous Computer Supplies
Products Offered: Maintenance Products
Net Sales: $25 Million - $100 Million (1982)
Contacts:
Head of Sales/Marketing: Marvin Kronfeld
Geographic Coverage: International
Year Established: 1952
Number of Employees: 700

PROBLEM SOLVERS
12725 Dupont Ave. S.
Burnsville, MN 55337
(612) 894-6230
Major Markets: Software House; Systems House (Commercial OEM); Dealer/Distributor; Miscellaneous Computer Supplies; Wholesale; Maintenance; Equipment Maintenance
Products Offered: Forms; Ribbons; Disk Packs; Furniture; Cabling
Geographic Coverage: National
Year Established: 1980
Number of Employees: 4

TELE-TERMINALS, INC.
7008 Northland Dr.
Minneapolis, MN 55406
(612) 536-8000
Major Markets: OEM (Computer Systems); OEM (Peripherals-Terminals); Software House; Systems House (Commercial OEM); Dealer/Distributor; Maintenance/Other Services; Miscellaneous Computer Supplies; Education; Government; Nonprofit; Data Networks; OA; WP
Products Offered: Ribbons; Disk Packs; Diskettes
Net Sales: $5 Million - $25 Million (1981)
Contacts:
Head of Sales/Marketing: Charles Zimmer
Head of Software: Jeff Swanson
Head of Engineering: Tom Kingstedt
Head of Customer Service: D. Riley
Geographic Coverage: National
Year Established: 1969
Number of Employees: 70

VIKING ACOUSTICAL CORP.
21480 Heath Ave.
Airlake Industrial Park
Lakeville, MN 55044
(612) 469-3405
Major Markets: Miscellaneous Computer Supplies
Products Offered: Furniture; Acoustical Enclosures
Net Sales: $5 Million - $25 Million (1981)
Geographic Coverage: International
Year Established: 1972
Number of Employees: 150

VITECH, INC.
P.O. Box 799
Hopkins, MN 55343
(612) 888-3355
Major Markets: Dealer/Distributor; Miscellaneous Computer Supplies
Products Offered: Furniture; Sound Enclosure
Contacts:
Head of Marketing/Sales: Tom Michelson
Geographic Coverage: National
Year Established: 1978
Number of Employees: 13

WALL AND WALL, INC.
4405 E. Lake St.
Minneapolis, MN 55406
(612) 721-3366
Major Markets: Dealer/Distributor; Miscellaneous Computer Supplies
Products Offered: Forms; Ribbons; Disk Packs; Diskettes; Tapes; Furniture; Flooring
Net Sales: $5 Million - $25 Million (1982)
Contacts:
Head of Marketing/Sales: Jack Mahoney
Geographic Coverage: Regional
Year Established: 1934
Number of Employees: 125

3M CO.
Static Control Systems
3M Center 225-4S
St. Paul, MN 55144
(612) 733-1110
Major Markets: Miscellaneous Computer Supplies; Static Control
Products Offered: Static Control Products
Contacts:
Head of Marketing: Philip V. Kohlhaas
Head of Sales: Michael E. Martin
Head of Engineering: Dr. James A. Tolzmann
Geographic Coverage: International
Year Established: 1902

MISSISSIPPI

TREB, INC.
1515 U.S. 31 N.
Niles, MI 49120
(616) 684-2550
Major Markets: Miscellaneous Computer Supplies
Products Offered: Furniture
Net Sales: $1 Million - $5 Million (1981)
Contacts:
Head of Sales: Gerald Carlson
Maintenance/Other Services; Miscellaneous Computer Supplies; Retail; Medical
Products Offered: Forms; Ribbons; Disk Packs; Diskettes; Tapes; Furniture
Net Sales: $5 Million - $25 Million (1981)
Contacts:
Head of Sales: Bertrum Jenkins
Head of Software: Andy Belz
Geographic Coverage: Mississippi and N.W. Alabama
Year Established: 1956

MISSOURI

AMERICAN LOOSE LEAF BINDER CO.
3041 Locust St.
St. Louis, MO 63103
(314) 535-1414
Major Markets: Dealer/Distributor; Miscellaneous Computer Supplies
Products Offered: Flooring; Storage Racks
Geographic Coverage: National
Year Established: 1920
Number of Employees: 117

DELCO, INC.
3222 N. Highway 67
Florissant, MO 63033
(314) 837-1211
Major Markets: Systems House (Commercial OEM); Dealer/Distributor; Miscellaneous Computer Supplies; Wholesale; Credit; Equipment Rental
Target Applications: Distribution
Products Offered: Forms; Ribbons; Disk Packs; Diskettes; Tapes; Furniture; Office Supplies
Net Sales: $100,000 - $500,000 (1981)
Contacts:
Head of Marketing: George C. Dewey
Geographic Coverage: National
Year Established: 1977

TIFFANY STAND AND FURNITURE CO.
Stand & Furniture
Suite 750
9666 Olive Blvd.
St. Louis, MO 63132
(314) 991-1700
Major Markets: Miscellaneous Computer Supplies; Retail; Wholesale
Products Offered: Computer furniture; Office Machine Stands
Geographic Coverage: National
Year Established: 1946
Number of Employees: 200

NEBRASKA

DATA DOCUMENTS, INC.
4205 S. 96th St.
Omaha, NE 68127
(402) 339-0900
Major Markets: Miscellaneous Computer Supplies
Products Offered: Forms; Ribbons; Disk Packs; Diskettes; Tapes; Cards; Labels
Net Sales: More than $100 Million (1982)
Geographic Coverage: National

SPECTRONICS CORP.
4645 Harley
Lincoln, NE 68504
(402) 467-3652
Major Markets: Miscellaneous Computer Supplies
Products Offered: Fire and Security Devices
Net Sales: $1 Million - $5 Million (1981)
Contacts:
Head of Marketing: John Dania
Head of Sales: Bruce Sayer
Geographic Coverage: International
Year Established: 1971
Number of Employees: 23

NEW HAMPSHIRE

COVER CRAFT CORP.
12 Columbia Dr.
P.O. Box 555
Amherst, NH 03031
(603) 889-6811
Major Markets: Miscellaneous Computer Supplies
Products Offered: Flooring; Vinyl Covers; Antistatic Mats
Contacts:
Head of Marketing/Sales: Terry Pratt
Geographic Coverage: International
Year Established: 1974
Number of Employees: 85

DATA-MATE, THE MAINE MANUFACTURING CO.
P.O. Box 408
Nashua, NH 03061
(603) 882-5142
Major Markets: Miscellaneous Computer Supplies
Products Offered: Furniture
Contacts:
Head of Sales: Dana P. Powers
Head of Engineering: William Donovan
Geographic Coverage: National
Year Established: 1874
Number of Employees: 125

ESP SUPPLY CO.
24 Keewaydin Dr.
Salem, NH 03079
(603) 893-6118
Major Markets: Dealer/Distributor; Miscellaneous Computer Supplies
Products Offered: Forms; Ribbons; Disk Packs; Diskettes; Tapes; Furniture; Flooring
Contacts:
Head of Marketing/Sales: Ed Downing
Head of Engineering: Robert Faulkner Jr.
Head of Customer Service: Terry Forgue
Geographic Coverage: Regional
Year Established: 1980

MASINA CORP.
Computer Products
44 Franklin St.
Nashua, NH 03061
(603) 880-2323
Major Markets: Miscellaneous Computer Supplies
Products Offered: Disk Packs; Diskettes; Cartridges
Net Sales: $25 Million - $100 Million (1982)

Contacts:
Head of Marketing/Sales: Sherman Silverman
Geographic Coverage: International
Year Established: 1968
Number of Employees: 650

ROYAL BUSINESS GROUP
Simon St.
Nashua, NH 03061
(603) 880-2192
Major Markets: Miscellaneous Computer Supplies
Products Offered: Forms; Ribbons; Disk Packs; Diskettes; Tapes; Furniture
Net Sales: $25 Million - $100 Million (1981)
Contacts:
Head of Marketing: Paul Arruda
Geographic Coverage: Eastern U.S.
Year Established: 1948
Number of Employees: 400

SUN RESEARCH, INC.
Mayday
Old Bay Road
P.O. Box 210
New Durham, NH 03855
(603) 859-7110
Major Markets: Component and Peripheral Manufacturing; Dealer/Distributor; Miscellaneous Computer Supplies; Small Business; POS, Retail
Net Sales: $1 Million - $5 Million (1983)
Contacts:
Head of Marketing/Sales: Michael Mathieson
Head of Engineering: James Sales
Geographic Coverage: International
Year Established: 1970
Number of Employees: 50

THE SORLEY CO.
909 Islington St.
P.O. Box 629
Portsmouth, NH 03801
(603) 436-5430
Major Markets: Dealer/Distributor; Miscellaneous Computer Supplies; Cross Industries; Cross Applications
Products Offered: Forms; Ribbons; Disk Packs; Diskettes; Tapes; Furniture; Security, Accounting Control; Forms Handling Equipment
Net Sales: $1 Million - $5 Million (1981)
Contacts:
Head of Marketing/Sales: Frederick D. Taylor
Head of Engineering: Richard D. Davis
Geographic Coverage: Regional
Year Established: 1880
Number of Employees: 45

NEW JERSEY

AC MANUFACTURING CO. (ESPAC)
Old Cuthbert and Deer Rds.
Cherry Hill, NJ 08034
(609) 428-6800
Major Markets: Miscellaneous Computer Supplies; Air Conditioner Manufacturers
Products Offered: Cooling Systems
Contacts:
Head of Marketing: N. Keith Beller
Head of Sales: Art Behnke
Geographic Coverage: International
Year Established: 1957
Number of Employees: 400

AMTEC IMAGE CORP.
1 Paragon Dr.
Montvale, NJ 07645
(201) 573-8900
Major Markets: Miscellaneous Computer Supplies
Products Offered: Graphic Film
Contacts:
Head of Marketing/Sales: Ben Hannebrink
Geographic Coverage: International
Year Established: 1981
Number of Employees: 900

BOORUM & PEASE CO.
801 Newark Ave.
Elizabeth, NJ 07208
(201) 352-8600
Major Markets: Miscellaneous Computer Supplies
Products Offered: Forms; Data binders
Net Sales: $25 Million - $100 Million (1982)
Contacts:
Head of Sales: Clark J. Horan
Geographic Coverage: National
Year Established: 1842
Number of Employees: 1,500

BUSINESS MACHINE SUPPLY, INC.
2 Ludlow Dr.
Trenton, NJ 08638
(609) 883-5196
Major Markets: Miscellaneous Computer Supplies
Products Offered: Ribbons; Ribbon Carts; Spools
Net Sales: $1 Million - $5 Million (1981)
Contacts:
Head of Customer Service: Debbie Brophy
Geographic Coverage: National
Year Established: 1967
Number of Employees: 12

COMPUTER MAINTENANCE CORP.
131 Enterprise Ave. S.
Secaucus, NJ 07094
(201) 866-6400
Major Markets: OEM (Computer Systems); Dealer/Distributor; Maintenance/Other Services; Miscellaneous Computer Supplies; Distribution; Manufacturing
Products Offered: Ribbons; Disk Packs; Diskettes; Tapes; Furniture; Power Regulations
Net Sales: $1 Million - $5 Million (1981)
Contacts:
Head of Marketing: Joseph F. Riggs
Head of Sales: Anthony Mazza
Head of Engineering: Richard Initis
Head of Customer Service: Earle Kunzig
Geographic Coverage: Regional
Year Established: 1977
Number of Employees: 41

CPI Users Group
77 Park St.
Ridgefield Park, NJ 07660
(212) 772-0551
Major Markets: Dealer/Distributor; Miscellaneous Computer Supplies
Products Offered: Forms; Ribbons; Disk Packs; Diskettes; Tapes; Furniture
Contacts:
Head of Marketing/Sales: Arthur Benedetto
Geographic Coverage: International
Year Established: 1975
Number of Employees: 8

CURRAN SUPPLIES CORP.
39 River Edge Road
River Edge, NJ 07661
(201) 967-7300
Major Markets: Miscellaneous Computer Supplies; Plotting; Graphics
Products Offered: Plotter Pens; Paper
Net Sales: $100,000 - $500,000 (1982)
Contacts:
Head of Marketing: Richard J. Curran
Head of Sales: Louis J. Martin
Geographic Coverage: National
Year Established: 1968
Number of Employees: 8

CURTIS YOUNG CORP.
2550 Haddonfield Road
Pennsauken, NJ 08110
(609) 665-6660
Major Markets: Miscellaneous Computer Supplies
Products Offered: Ribbons; Ink Rolls
Net Sales: $5 Million - $25 Million (1982)
Contacts:
Head of Marketing/Sales: Susan Kalan
Head of Customer Service: Peter Curtis
Geographic Coverage: International
Year Established: 1953
Number of Employees: 125

DARWIN ELECTRONICS CABLE CORP.
70 Oak St.
Norwood, NJ 07648
(201) 768-6400
Major Markets: Component

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COMPUTERWORLD BUYER'S GUIDE

Manufacturing; Miscellaneous Computer Supplies
Products Offered: Wire; Shrinkable Cable
Contacts:
Head of Customer Service: Kathy Luperti
Geographic Coverage: International
Year Established: 1964
Number of Employees: 45

DATA CLEAN CORP.
99 Highway 35
Keyport, NJ 07735
(201) 787-2564
Major Markets: Maintenance/Other Services; Miscellaneous Computer Supplies
Products Offered: Cleaning Kits
Net Sales: $500,000 - $1 Million (1982)
Geographic Coverage: National
Year Established: 1979
Number of Employees: 34

DATA RESEARCH ASSOCIATES
475 S. Dean St.
Englewood, NJ 07631
(201) 569-2620
Major Markets: Dealer/Distributor; Miscellaneous Computer Supplies
Products Offered: Forms; Ribbons; Disk Packs; Diskettes; Tapes
Net Sales: $5 Million - $25 Million (1981)
Contacts:
Head of Marketing/Sales: Steve Rothman
Geographic Coverage: International
Year Established: 1974
Number of Employees: 100

FLOPPY DISK SERVICES, INC.
741 Alexander Road
Princeton, NJ 08540
(609) 799-4440
Major Markets: Dealer/Distributor; Miscellaneous Computer Supplies; General Public
Products Offered: Enclosures
Geographic Coverage: National
Year Established: 1979
Number of Employees: 8

IMM
Systems Supplies
P.O. Box 10
Princeton, NJ 08540
(800) 631-5582
Major Markets: Miscellaneous Computer Supplies
Products Offered: Forms; Ribbons; Diskettes
Net Sales: More than $100 Million (1982)
Coverage:

JTC CORP.
649 Rahway Ave.
Union, NJ 07083
(201) 688-1700
Major Markets: Dealer/Distributor; Miscellaneous Computer Supplies; Banking; Insurance; Manufacturing
Products Offered: Forms; Ribbons; Tabulating Cards
Net Sales: $5 Million - $25 Million (1981)
Contacts:
Head of Marketing: Jack Connolly
Geographic Coverage: Regional
Year Established: 1954
Number of Employees: 250

MADISON BUSINESS FORMS, INC.
16 Gloria Lane
Fairfield, NJ 07006
(201) 575-0700
Major Markets: Dealer/Distributor; Miscellaneous Computer Supplies; Medical; Banking, Cosmetics
Products Offered: Forms; Ribbons; Disk Packs; Diskettes; Tapes
Net Sales: $1 Million - $5 Million (1981)
Contacts:
Head of Sales: J. Green
Geographic Coverage: Regional
Year Established: 1962
Number of Employees: 35

MAXELL CORP. OF AMERICA
Computer Products
60 Oxford Dr.
Moonachie, NJ 07074
(201) 440-8020
Major Markets: Dealer/Distributor; Miscellaneous Computer Supplies
Products Offered: Diskettes
Geographic Coverage: International
Year Established: 1971
Number of Employees: 127

MICROFILM ENTERPRISES, INC.
12 New Dover Road
E. Brunswick, NJ 08816
(201) 257-5225
Major Markets: Miscellaneous Computer Supplies; General Industry; Microfilm
Products Offered: Microfilm Viewers; Microfilm Suppliers
Net Sales: $500,000 - $1 Million (1981)
Contacts:
Head of Marketing: Susan Ross
Geographic Coverage: International
Year Established: 1973
Number of Employees: 11

MONROE SYSTEMS FOR BUSINESS
The American Road
P.O. Box 9000R
Morris Plains, NJ 07950
(201) 993-2000
Major Markets: Computer andOffice Equipment Manufacturing; OEM (Computer Systems); Software House; Systems House (Commercial OEM); Maintenance/Other Services; Miscellaneous Computer Supplies; Banking, Accounting; Medical
Target Applications: Wholesale/Retail; Financial
Products Offered: Forms, Ribbons; Disk Packs, Diskettes, Furniture
Net Sales: More than $100 Million (1984)
Contacts:
Head of Marketing: Robert McGrath
Head of Sales: Jerry Birnbaum
Head of Software: William Newman
Geographic Coverage: International
Year Established: 1912
Number of Employees: 3,300

BURROUGHS, INC.
1101 Bristol Road
Mountainside, NJ 07092
(201) 233-6010
Major Markets: Communications Equipment Manufacturing; Miscellaneous Computer Supplies; Utilities; Common Carriers; Oil Companies
Target Applications: Publishers; Printing; Data Communications
Products Offered: Paper
Contacts:
Head of Marketing: Holmes Bailey
Head of Engineering: Jason Eveleth
Geographic Coverage: International
Year Established: 1954
Number of Employees: 80

NATIONAL RIBBON CORP.
2131 Bethel Ave.
P.O. Box 575
Pennsauken, NJ 08110
(609) 663-6111
Major Markets: Miscellaneous Computer Supplies; Data Processing; Word Processing; Office Automation
Products Offered: Ribbons
Net Sales: $1 Million - $5 Million (1982)
Contacts:
Head of Marketing/Sales: Martin Kaplan
Head of Customer Service: Bernadette J. Murphy
Geographic Coverage: International
Year Established: 1978
Number of Employees: 80

PRC COMPUTER PRODUCTS, INC.
475 Boulevard
Elmwood Park, NJ 07407
(201) 796-8600
Major Markets: Miscellaneous Computer Supplies, Computers; Film
Products Offered: Disk Cases
Contacts:
Head of Sales: Kathy Sutherland
Geographic Coverage: National
Year Established: 1956
Number of Employees: 45

RAPID FORMS, INC.
501 Benigno Blvd.
Bellmawr, NJ 08031
(609) 933-0480
Major Markets: Miscellaneous Computer Supplies
Products Offered: Forms
Contacts:
Head of Sales/Marketing: Keith Mahler
Geographic Coverage: National
Year Established: 1941
Number of Employees: 91

RELIANCE PLASTICS & PACKAGING DIVISION
225 Belleville Ave.
Bloomfield, NJ 07003
(201) 748-2222
Major Markets: Miscellaneous Computer Supplies; Software
Products Offered: Packaging; Binders
Net Sales: $1 Million - $5 Million (1981)
Contacts:
Head of Marketing: Marion Burbagh
Geographic Coverage: National
Year Established: 1968
Number of Employees: 25

SMALL BUSINESS COMPUTERS, INC.
Suite 3002-J
Route 73
Green Tree Executive Campus
Marlton, NJ 08053
(609) 983-5510
Major Markets: Software House; Dealer/Distributor; Miscellaneous Computer Supplies; Manufacturing; Distribution
Products Offered: Forms; Ribbons; Disk Packs; Diskettes; Tapes; Furniture; Flooring
Net Sales: $1 Million - $5 Million (1981)
Contacts:
Head of Marketing: Michael Buhler
Head of Software: Irv Otto
Head of Engineering: C. Basquill
Geographic Coverage: Pennsylvania, New Jersey
Year Established: 1979
Number of Employees: 20

STADON CORP.
285 Emmet St.
Newark, NJ 07114
(201) 242-5600
Major Markets: Miscellaneous Computer Supplies
Products Offered: Tape Storage; Shelves
Contacts:
Head of Sales: Robert Sutton
Geographic Coverage: International
Year Established: 1940
Number of Employees: 200

STC ULTRAC SYSTEMS, INC.
Headquarters
4 N St.
Waldwick, NJ 07463
(201) 445-5050
Major Markets: OEM (Computer Systems); Maintenance/Other Services; Miscellaneous Computer Supplies; Distributors, Publishing; Lumber; Electrical
Products Offered: Disk Packs; Tapes
Net Sales: $5 Million - $10 Million (1982)
Contacts:
Head of Marketing: Robert Bearden
Head of Software: Elvin Riggs
Head of Engineering: David Amsterdam
Head of Customer Service: Tom Fontanazza
Geographic Coverage: National
Year Established: 1969

THE SHAW-WALKER CO.
Forms
57 E. Willow St.
Millbourne, NJ 07041
(201) 379-7600
Major Markets: Miscellaneous Computer Supplies; Small Business; Accounting; Filing Systems

Products Offered: Forms
Contacts:
Head of Marketing: Phil S. Fleming
Head of Sales: Bob McNallage
Head of Software: Dave Beisewenger
Geographic Coverage: National
Year Established: 1981
Number of Employees: 25

THE SILLCOCKS — MILLER CO.
310 Snyder Ave.
Berkeley Heights, NJ 07922
(201) 665-0300
Major Markets: Miscellaneous Computer Supplies
Products Offered: Forms
Net Sales: $5 Million - $25 Million (1981)
Contacts:
Head of Marketing: Ted Touster
Geographic Coverage: International
Year Established: 1910
Number of Employees: 150

THE TEXWIPE CO.
P.O. Box 575
Upper Saddle River, NJ 07458
(201) 327-9100
Major Markets: Miscellaneous Computer Supplies; Electronics; Communications; DP
Target Applications: Field Service
Products Offered: Contamination Control
Geographic Coverage: International
Year Established: 1963
Number of Employees: 150

TRANSNET CORP.
1945 Route 22
Union, NJ 07083
(201) 686-7800
Major Markets: Software House, Dealer/Distributor; Maintenance/Other Services; Miscellaneous Computer Supplies
Products Offered: Forms; Ribbons; Disk Packs; Diskettes; Tapes; Furniture
Net Sales: $5 Million - $25 Million (1981)
Contacts:
Head of Marketing: Clarence J. Reed
Head of Sales: Robert Ryan
Head of Engineering: Jay Smolyn
Geographic Coverage: National
Year Established: 1969
Number of Employees: 60

UNIFIED DATA PRODUCTS CORP.
18-01 Pollitt Dr.
P.O. Box 903
Fairlawn, NJ 07410
(201) 796-0800
Major Markets: Miscellaneous Computer Supplies
Products Offered: Forms
Contacts:
Head of Sales: Al Slade
Geographic Coverage: Regional
Year Established: 1950

WORD PROCESSING PERIPHERALS & SUPPLY CO., INC.
Suite G
One Industrial Way
Eaton Town, NJ 07724
(201) 389-1600
Major Markets: Software House; Systems House (Commercial OEM); Dealer/Distributor; Miscellaneous Computer Supplies; Banking; Retail; Engineering
Target Applications: Manufacturing; Legal
Products Offered: Ribbons; Furniture; Acoustic Covers; Daisy Wheels
Net Sales: $1 Million - $5 Million (1982)
Contacts:
Head of Marketing: Linda Brennan
Head of Sales: James J. Brennan
Geographic Coverage: Regional
Year Established: 1980
Number of Employees: 11

WORTHINGTON DIAGNOSTIC SYSTEMS, INC.
Halo Mill Road
Freehold, NJ 07728
(800) 631-2142
Major Markets: Terminal Manufacturing; OEM (Computer Systems); Systems House (Commercial OEM); Maintenance/Other Services; Miscellaneous Computer Supplies; Medical
Products Offered: Forms
Contacts:
Head of Marketing: Gerald Moss
Geographic Coverage: International
Year Established: 1972
Number of Employees: 400

ZIVAD, INC.
100 Ford Road
Denville, NJ 07834
(201) 627-7806
Major Markets: OEM (Peripherals-Terminals), Maintenance/Other Services; Miscellaneous Computer Supplies; Manufacturing: Sheet Feeder; WP OEM; Printer Distributors
Products Offered: Sheet Feeder
Net Sales: $5 Million - $25 Million (1982)
Contacts:
Head of Sales: Robert Frankel
Head of Engineering: Ludwig Kapp
Head of Customer Service: Marty Connolly
Geographic Coverage: National
Year Established: 1980
Number of Employees: 200

NEW YORK

AVDEC CORP.
115 Henry St.
Freeport, NY 11520
(516) 546-2272
Major Markets: Miscellaneous Computer Supplies; Education; Medical
Products Offered: Computer Locks
Net Sales: Less than $100,000 (1982)
Geographic Coverage: National
Year Established: 1975
Number of Employees: 2

AVM CORP.
AVM Data Products
609 N. Long Beach Road
Rockville Center, NY 11570
(516) 764-1222
Major Markets: Miscellaneous Computer Supplies; Manufacturing
Products Offered: Furniture; Computer Locker
Net Sales: $25 Million - $100 Million (1982)
Contacts:
Head of Marketing: Joe Totman
Geographic Coverage: International
Year Established: 1969
Number of Employees: 2,000

BANCROFT BUSINESS FORMS, INC.
24 W 25th St.
New York, NY 10010
(212) 924-4424
Major Markets: Miscellaneous Computer Supplies
Products Offered: Forms
Contacts:
Head of Marketing: J. Meller
Geographic Coverage: National
Number of Employees: 8

BARDUN EATON ALLEN CORP.
Koroctype Division
67 Kent Ave.
Brooklyn, NY 11211
(212) 782-3601
Major Markets: Office Equipment Manufacturing; Miscellaneous Computer Supplies; Dealers, Wholesalers, OEM
Products Offered: Ribbons; Film, Fabric; Ribbons
Net Sales: $25 Million - $100 Million (1981)
Contacts:
Head of Marketing: William Glover
Geographic Coverage: International
Year Established: 1955
Number of Employees: 500

BENJAMIN ELECTRONPRODUCTS, INC.
Robins Division
75 Austin Blvd.
Commack, NY 11725
(516) 543-5200
Major Markets: Dealer/Distributor; Miscellaneous Computer Supplies
Products Offered: Tapes; Cleaning Kits
Contacts:
Head of Marketing/Sales: Stuart Caine

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COMPUTERWORLD BUYER'S GUIDE

Year Established: 1955
Number of Employees: 75

COMPUTER RIBBON SPECIALISTS
P.O. Box 724
Hicksville, NY 11802
(516) 822-5581
Major Markets: Miscellaneous Computer Supplies; Stationery; Computer Products Distributors
Products Offered: Ribbons; Cartridges; Cassettes
Contacts:
Head of Marketing/Sales: Ernie Wunderman
Geographic Coverage: International
Year Established: 1926
Number of Employees: 80

CREEK ELECTRONICS CO.
Pilgrim Electric Co.
29 Cain Dr.
Plainview, NY 11803
(516) 420 8989
Major Markets: Miscellaneous Computer Supplies;
Products Offered: Power Conditioners
Outlet Strips
Contacts:
Head of Marketing: John Alden
Head of Sales: Tom Aiello
Geographic Coverage: International
Year Established: 1978
Number of Employees: 20

DATA LINE ASSOCIATES
1423 Corkling Ave.
Utica, NY 13503
(315) 738-1082
Major Markets: OEM (Peripherals-Terminals); Miscellaneous Computer Supplies; All Users
Products Offered: Ribbons; Disk Packs; Diskettes; Tapes
Geographic Coverage: National
Year Established: 1982
Number of Employees: 3

DATAPILE LIMITED
5 Beekman St.
New York, NY 10038
(212) 962-8663
Major Markets: Miscellaneous Computer Supplies, Insurance; Banking; Brokerage
Products Offered: Furniture
Geographic Coverage: International
Year Established: 1967
Number of Employees: 4

DATAREX SYSTEMS INC.
3907 Genesee St.
Buffalo, NY 14225
(716) 633-1031
Major Markets: Dealer/Distributor; Miscellaneous Computer Supplies
Products Offered: Disk Packs, Diskettes; Tapes; Furniture; Sound Covers
Geographic Coverage: International
Year Established: 1982
Number of Employees: 7

DAVCO FORMS & SUPPLIES
53 Park Place
New York, NY 10007
(212) 732-9200
Major Markets: Dealer/Distributor; Miscellaneous Computer Supplies
Products Offered: Forms, Furniture
Geographic Coverage: Metro New York City
Year Established: 1979
Number of Employees: 15

DENNISON MONARCH SYSTEMS, INC.
MacArthur Ave.
New Windsor, NY 12550
(914) 562-3100
Major Markets: Miscellaneous Computer Supplies
Products Offered: Furniture, Stands; Cabinets
Contacts:
Head of Marketing: Parke McCarthy
Head of Engineering: Bill Mutchler
Geographic Coverage: International
Year Established: 1946
Number of Employees: 125

ELECTRIC WASTEBASKET CORP.
145 W. 45 St.
New York, NY 10036
(212) 997-1700
Major Markets: Dealer/Distributor; Miscellaneous Computer Supplies; Finance; Banking; Retail
Target Applications: Engineering
Products Offered: Cabinet; Switching
Contacts:
Head of Marketing: Morris Golde
Head of Sales: William Golde
Geographic Coverage: National
Year Established: 1942
Number of Employees: 100

GAYLORD BROS., INC.
P.O. Box 4901
Syracuse, NY 13221
(315) 457-5070
Major Markets: Software House; Dealer/Distributor; Maintenance/Other Services; Miscellaneous Computer Supplies; Library; Education
Products Offered: Forms; Ribbons; Disk Packs; Diskettes; Tapes; Furniture
Contacts:
Head of Engineering: Jim Dokoupil
Head of Customer Service: Peggy Trinca
Geographic Coverage: International
Number of Employees: 300

GRAPHIC CONTROLS CORP.
189 Van Rensselaer St.
P.O. Box 1272
Buffalo, NY 14240
(800) 828-1535
Major Markets: Component Manufacturing; Miscellaneous Computer Supplies
Products Offered: Forms; Toner; Plotter Paper
Geographic Coverage: International
Year Established: 1957
Number of Employees: 1,000

HI SOGS, INC.
2107 Liberty Dr
P.O. Box 290 LPO
Niagara Falls, NY 14304
(716) 283-6464
Major Markets: Miscellaneous Computer Supplies
Products Offered: Computer Room A/C
Contacts:
Head of Marketing/Sales: Graham Whitmore
Head of Engineering: Walter Mecozzi
Geographic Coverage: International
Year Established: 1974
Number of Employees: 75

IKKEI SPECIALTIES CO., INC.
285 N. 6th St.
Brooklyn, NY 11211
(212) 782-1005
Major Markets: Miscellaneous Computer Supplies
Products Offered: Ribbons
Net Sales: $1 Million - $5 Million (1982)
Geographic Coverage: International
Year Established: 1964
Number of Employees: 24

JE CHAPLIN ASSOCIATES, LTD.
Suite 867
11 Broadway
New York, NY 10004
(212) 483-9665
Major Markets: Software House; Dealer/Distributor; Maintenance/Other Services; Miscellaneous Computer Supplies; Banking; Brokerage
Products Offered: Forms; Ribbons; Disk Packs; Diskettes; Tapes; Furniture; Magnetic media
Net Sales: $500,000 - $1 Million (1981)
Geographic Coverage: NJ, NY, CT
Year Established: 1980
Number of Employees: 42

MAGNETIC TECHNOLOGIES, INC.
1 Fulton Ave.
Hempstead, NY 11550
(516) 486-7700
Major Markets: Dealer/Distributor; Miscellaneous Computer Supplies; Banking
Products Offered: Forms; Ribbons; Disk Packs; Diskettes; Tapes; Furniture; Flooring
Net Sales: $500,000 - $1 Million (1982)
Contacts:
Head of Marketing/Sales: Timothy Johnson
Head of Software: Beatrice Heller
Head of Engineering: Steve Schafer
Head of Customer Service: Beatrice Heller
Geographic Coverage: National
Year Established: 1978
Number of Employees: 12

MATH ASSOCIATES, INC.
2200 Shames Dr.
Westbury, NY 11590
(516) 334-8800
Major Markets: Component, Peripheral andCommunications Equipment Manufacturing; Miscellaneous Computer Supplies; Custom Communications Equipment
Contacts:
Head of Marketing: Bob DeLia
Head of Sales: Norman Fein
Head of Engineering: Irwin Math
Geographic Coverage: Western Europe
Year Established: 1972
Number of Employees: 30

MAXTON LOCK CO., INC.
401 E. 74th St.
New York, NY 10021
(212) 628-4222
Major Markets: Miscellaneous Computer Supplies; Locks
Products Offered: Computer Locks
Net Sales: $100,000 - $500,000 (1982)
Geographic Coverage: National
Year Established: 1970
Number of Employees: 6

MEAD-HATCHER, INC.
752 Military Road
Buffalo, NY 14216
(716) 877-1185
Major Markets: Office Equipment Manufacturing; Miscellaneous Computer Supplies
Products Offered: Forms Transport; Filing Equipment
Contacts:
Head of Marketing: William Crawford
Head of Sales: Robert Mead
Geographic Coverage: International
Year Established: 1951

MONTEC INDUSTRIES, INC.
P.O. Box 606
Ogdensburg, NY 13669
(315) 425-1255
Major Markets: Component Manufacturing; Miscellaneous Computer Supplies
Products Offered: Humidity Regulators
Contacts:
Head of Marketing/Sales: Gary Berlin
Geographic Coverage: National
Year Established: 1974

OFFICE COMMUNICATIONS
33 N. Madison Ave.
Spring Valley, NY 10977
(914) 356-4631
Major Markets: Miscellaneous Computer Supplies
Products Offered: Forms; Ribbons; Disk Packs; Diskettes, Tapes; Furniture; Acoustic Covers

ON TARGET PRODUCTS
32 Cherry Lane
Floral Park, NY 11001
(212) 343-0636
Major Markets: Miscellaneous Computer Supplies; Dealers; Resellers
Products Offered: Forms Tractors; Sheet Feeders
Geographic Coverage: National
Year Established: 1982
Number of Employees: 3

OPTIMUM TESTED PRODUCTS, INC.
30 Jelryn Blvd. W.
Deer Park, NY 11729
(516) 586-6300

Major Markets: Miscellaneous Computer Supplies; OEM; Dealers; Distributors
Products Offered: Ribbons
Net Sales: $5 Million - $25 Million (1982)
Contacts:
Head of Marketing: Frank Gamellaro
Head of Engineering: Robert A. Mazzella
Head of Customer Service: Paula Kulynych
Geographic Coverage: International
Year Established: 1974
Number of Employees: 115

PERFECT IMAGE MATERIALS CO.
80 Engineers Dr.
Hicksville, NY 11801
(516) 681-2900
Major Markets: Miscellaneous Computer Supplies
Products Offered: Ribbons; Disk Packs; Diskettes
Geographic Coverage: Regional
Year Established: 1974
Number of Employees: 5

PREFERRED COMPUTER TRADING CORP.
P.O. Box 877
Forest Hills, NY 11375
(212) 261-6300
Major Markets: Dealer/Distributor; Miscellaneous Computer Supplies; Banking/Financial; Airlines
Products Offered: Ribbons; Disk Packs; Diskettes; Tapes; Ink Rollers; Thermal Paper
Contacts:
Head of Sales: Susan Skolnik
Head of Customer Service: Walter James
Geographic Coverage: National
Year Established: 1981

PROGRAMS UNLIMITED
125 S. Service Road
Jericho, NY 11753
(516) 997-6666
Major Markets: Systems House (Commercial OEM); Dealer/Distributor; Maintenance/Other Services; Miscellaneous Computer Supplies; Business; Business; POS
Products Offered: Forms, Ribbons; Disk Packs; Diskettes; Tapes; Furniture; Flooring
Contacts:
Head of Marketing: Dennis Wilcox
Geographic Coverage: National
Year Established: 1980
Number of Employees: 25

SCOTT-HEALEY ASSOCIATES, INC.
Executive Park Tower
Albany, NY 12203
(518) 458-1512
Major Markets: OEM (Peripherals-Terminals); Software House; Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor; Miscellaneous Computer Supplies; Manufacturing; Equipment Dealers; Industrial Control
Products Offered: Forms; Ribbons; Disk Packs; Diskettes; Tapes
Net Sales: $100,000 - $500,000 (1981)
Contacts:
Head of Marketing: Chris Andrews
Head of Sales/Software: Joel Scott
Geographic Coverage: Regional
Year Established: 1977
Number of Employees: 10

SOUNDBOAT CO., INC.
1 Burt Dr.
Deer Park, NY 11729
(516) 242-2200
Major Markets: Maintenance/Other Services; Miscellaneous Computer Supplies
Products Offered: Noise Control Materials
Net Sales: $5 Million - $25 Million (1982)
Contacts:
Head of Marketing: Carl Wolaver
Geographic Coverage: International
Year Established: 1963
Number of Employees: 100

SPECTRUM M. I. S. LTD.
213 Beach 89th St.
Rockaway Beach, NY 11693
(212) 634-0500
Major Markets: Miscellaneous Computer Supplies; Banking
Products Offered: Magnetic Ink Remover
Contacts:
Head of Marketing/Sales: Frank T. Brunner
Year Established: 1967
Number of Employees: 5

SUPREME EQUIPMENT AND SYSTEMS CORP.
170 53rd St.
Brooklyn, NY 11232
(212) 492-7777
Major Markets: Miscellaneous Computer Supplies
Products Offered: Storage Equip
Net Sales: $25 Million - $100 Million (1982)
Contacts:
Head of Marketing: Sharon Krutzel
Head of Engineering: Doward Wilkinson
Geographic Coverage: International
Year Established: 1955
Number of Employees: 600

SYSTEMS MANUFACTURING CORP.
13 Broad St.
Binghamton, NY 13904
(607) 723-6344
Major Markets: Miscellaneous Computer Supplies
Products Offered: Furniture; DP Accessories
Contacts:
Head of Marketing: Carl Backus
Head of Sales: Richard Burchill
Geographic Coverage: National
Year Established: 1945
Number of Employees: 115

TAPEMASTON CORP. OF AMERICA
100 Schmitt Blvd
Farmingdale, NY 11735
(516) 694-6312
Major Markets: Miscellaneous Computer Supplies; Safety; Security
Products Offered: Ribbons; Ribbon Switches; Safety Mats
Contacts:
Head of Sales: Richard Kessler
Geographic Coverage: International
Year Established: 1956
Number of Employees: 100

TAYLOR-MERCHANT CORP.
212 W. 35th St.
New York, NY 10001
(800) 223-6994
Major Markets: Dealer/Distributor; Miscellaneous Computer Supplies
Products Offered: Ribbons; Disk Packs, Diskettes; Tapes; Furniture; Cables; Magnetic Media
Net Sales: $1 Million - $5 Million (1982)
Contacts:
Head of Marketing: Lawrence T. Turner
Geographic Coverage: National
Year Established: 1951
Number of Employees: 27

TEK ELECTRONICS CORP.
12 Harbor Park Dr.
Port Washington, NY 11050
(516) 625-0100
Major Markets: Miscellaneous Computer Supplies
Products Offered: Tapes
Contacts:
Head of Marketing: Frank Kramer
Head of Sales: Ed Passaro
Geographic Coverage: International
Year Established: 1931
Number of Employees: 150

TEALTRONIC OF AMERICA, INC.
254 W. 31st St.
New York, NY 10001
(212) 997-1160
Major Markets: Software House; Dealer/Distributor; Maintenance/Other Services; Miscellaneous Computer Supplies; Banking; Wholesale; General Ledger; Commercial Loan; Mortgages; Accounting
Products Offered: Forms; Ribbons; Disk Packs, Diskettes; Furniture
Net Sales: $5 Million - $25 Million (1982)
Contacts:
Head of Sales/Marketing: Jack Roth Jr.
Head of Engineering: James Harris
Head of Customer Service: Denis Donahue
Geographic Coverage: New York, New Jersey, Connecticut
Year Established: 1968
Number of Employees: 130

THE COMPUTER ACCESSORIES CO.
20 Boat Lane
Port Washington, NY 11050
(516) 767-0366
Major Markets: Miscellaneous Computer Supplies
Products Offered: Protective Covers
Net Sales: $100,000 - $500,000 (1982)
Contacts:
Head of Marketing: Gloria C. Carlin
Geographic Coverage: National
Year Established: 1979

UNITED BUSINESS EQUIPMENT CORP.
97 Stone St.
Buffalo, NY 14212
(716) 893-2722
Major Markets: Miscellaneous Computer Supplies; Banking; Data Processing; Office Automation
Products Offered: Furniture; Multimedia; Cabinetry
Net Sales: $1 Million - $5 Million (1982)
Geographic Coverage: International
Year Established: 1962
Number of Employees: 30

UNITED BUSINESS FORMS CO.
17 Battery
New York, NY 10004
(212) 558-6761
Major Markets: Dealer/Distributor; Maintenance/Other Services; Miscellaneous Computer Supplies; Banking; Financial
Products Offered: Forms, Disk Packs; Diskettes, Tapes; Bursters; Collators
Net Sales: $500,000 - $1 Million (1982)
Contacts:
Head of Marketing: David Drummond
Geographic Coverage: International
Year Established: 1980
Number of Employees: 5

UNIVERSAL MICROFILM CORP.
150 Fifth Ave.
New York, NY 10011
(212) 741-1525
Major Markets: Dealer/Distributor; Maintenance/Other Services; Miscellaneous Computer Supplies; Banking; Insurance; Medical
Target Applications: General Business
Products Offered: Microfilm -
Contacts:
Head of Marketing/Sales: Robert J. Seery
Head of Customer Service: James Abrams
Geographic Coverage: New York, New Jersey, Connecticut
Year Established: 1971
Number of Employees: 50

VENTURA CORP.
415 Bayview Ave.
Amityville, NY 11701
(516) 842-1000
Major Markets: Dealer/Distributor; Miscellaneous Computer Supplies
Products Offered: Ribbons; Disk Packs; Diskettes; Tapes
Geographic Coverage: National
Year Established: 1977
Number of Employees: 5

XEROX CORP.
Business Systems Group

Xerox Square
Rochester, NY 14644
(716) 423-4205
Major Markets: Terminal, Peripheral and Office Equipment Manufacturing; Miscellaneous Computer Supplies; Reprographics
Products Offered: Forms; Ribbons; Paper
Geographic Coverage: National

NORTH CAROLINA

DARA — LINE
Route 2, Box 39A
Flat Rock, NC 28731
(704) 692-3612
Major Markets: Dealer/Distributor; Miscellaneous Computer Supplies, Banking; Insurance; Corporations
Products Offered: Ribbons
Net Sales: $500,000 - $1 Million (1982)
Contacts:
Head of Sales: Inez Hoots
Geographic Coverage: Regional
Year Established: 1972
Number of Employees: 22

ITT TELECOM PRODUCTS, INC.
3100 Highwoods Blvd.
Raleigh, NC 27604
(919) 872-3759
Major Markets: Component, Computer, Terminal, Peripheral and Communications Equipment Manufacturing; Software Houses; Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor; Maintenance/Other Services; Miscellaneous Computer Supplies; Telephone Companies; Cellular Radio; Business
Target Applications: Industrial; Switching; Transmission; Data Instrumentation
Contacts:
Head of Marketing: Ken Ray
Head of Software/Engineering: W.L. Glomb
Head of Customer Service: George Young Jr.
Geographic Coverage: International
Year Established: 1983
Number of Employees: 8,500

MAC PANEL CO.
215 Pine St.
High Point, NC 27262
(919) 882-8138
Major Markets: Component Manufacturing; Miscellaneous Computer Supplies
Products Offered: Tapes; Tape Racks
Net Sales: $1 Million - $5 Million (1981)
Geographic Coverage: International
Year Established: 1959
Number of Employees: 45

SIDOOR CORP.
Data Communications Group
489 Selcor Park
Hickory, NC 286030489
(704) 324-3801
Major Markets: Maintenance/Other Services; Miscellaneous Computer Supplies
Products Offered: Fiber Optics; Copper Cables
Contacts:
Head of Marketing: W. B. Bielawski
Geographic Coverage: International
Year Established: 1977
Number of Employees: 1,200

OHIO

COMPUTER RESOURCES, INC.
4520 W. 160th St.
Cleveland, OH 44135
(216) 362-1020
Major Markets: Miscellaneous Computer Supplies
Products Offered: Disk Packs; Diskettes
Net Sales: $5 Million - $25 Million (1982)
Contacts:
Head of Marketing: John E. McRedmond
Head of Sales: Bruno Delvecchio
Head of Engineering: H. Emmerichh
Geographic Coverage: National
Year Established: 1967
Number of Employees: 100

DAK SUPPLY CORP.
2155 Drake Road
Cleveland, OH 44138
(216) 238-0102
Major Markets: Dealer/Distributor; Miscellaneous Computer Supplies
Products Offered: Forms; Ribbons; Disk Packs; Diskettes; Furniture
Geographic Coverage: Regional
Year Established: 1963
Number of Employees: 40

F.F. FURNITURE SYSTEMS, INC.
E. Dennick Ave.
Youngstown, OH 44501
(216) 746-7271
Major Markets: Miscellaneous Computer Supplies
Products Offered: Furniture
Net Sales: More than $100 Million (1982)
Contacts:
Head of Marketing/Sales: Richard Strong
Geographic Coverage: International
Year Established: 1902
Number of Employees: 800

FLOATING FLOORS, INC.
795 Berdan Ave.
P.O. Box 6027
Toledo, OH 43612
(419) 476-8772
Major Markets: Miscellaneous Computer Supplies
Products Offered: Flooring
Net Sales: $5 Million - $25 Million (1982)
Contacts:
Head of Sales: Wayne Crooks
Head of Engineering: Tom Lutz
Geographic Coverage: International
Year Established: 1955
Number of Employees: 35

GRAPHIC LAMINATING, INC.
Datacode
5122 St. Clair Ave.
Cleveland, OH 44103
(216) 881-2100
Major Markets: Miscellaneous Computer Supplies, Manufacturing
Products Offered: Dta Collection; Cards
Contacts:
Head of Marketing/Sales: Roger Turvey
Head of Engineering: Ken Stanik
Head of Customer Service: Debbie Ferello
Geographic Coverage: International
Year Established: 1970
Number of Employees: 50

HAMILTON SORTER CO.
3156 Production Dr.
Fairfield, OH 45014
(513) 874-9400
Major Markets: Miscellaneous Computer Supplies
Products Offered: Furniture
Geographic Coverage: International
Year Established: 1956
Number of Employees: 80

KARDEX SYSTEMS, INC.
P.O. Box 171
Marietta, OH 45750
(614) 374-6300
Major Markets: Miscellaneous Computer Supplies, Retail; Warehousing; Wholesalers; Fire Protection
Products Offered: Insulated Files
Net Sales: $25 Million - $100 Million (1981)
Contacts:
Head of Marketing: Arthur H. Jones
Geographic Coverage: International
Year Established: 1978
Number of Employees: 700

LUDLOW COMPOSITES
Ludlow Composites
2100 Commerce Dr.
Fremont, OH 43420
(419) 332-8531
Major Markets: Miscellaneous Computer Supplies
Products Offered: Flooring; Antistatic Mats
Net Sales: More than $100 Million (1982)
Contacts:
Head of Marketing: R. G. Monckton
Head of Sales: T. W. Whitaker
Head of Engineering: D. C. Johnson
Head of Customer Service: T. E. Schmidt
Geographic Coverage: International
Year Established: 1966
Number of Employees: 3,300

MEDIA GRAPHICS, INC.
7520 Clover Ave.
Building 7
Mentor, OH 44060
(216) 942-5555
Major Markets: Systems House (Commercial OEM); Dealer/Distributor; Miscellaneous Computer Supplies
Products Offered: Forms
Contacts:
Head of Customer Service: Tamara Orosz
Geographic Coverage: Regional
Year Established: 1978
Number of Employees: 10

MEILINK SAFE CO.
6245 Industrial Parkway
P.O. Box 2468
Whitehouse, OH 43571
(419) 877-5352
Major Markets: Office Equipment Manufacturing; Miscellaneous Computer Supplies
Products Offered: Data Safes
Net Sales: $5 Million - $25 Million (1982)
Contacts:
Head of Sales: Thomas Leach
Head of Engineering: Ralph McClellan
Head of Customer Service: Barbara Arnold
Geographic Coverage: National
Year Established: 1899
Number of Employees: 150

MOR CORP.
Systemedia Group
9065 Washington Church Road
Miamisburg, OH 45342
(513) 445-5000
Major Markets: Miscellaneous Computer Supplies; Business Forms and Supplies; Computer Users; Banking; General Business
Products Offered: Forms; Ribbons; Disk Packs; Diskettes; Tapes
Number of Employees: 2,300

PAN AMERICAN BUSINESS SYSTEMS, INC.
10600 Chester Road
Cincinnati, OH 45215
(513) 772-6300
Major Markets: Miscellaneous Computer Supplies
Products Offered: Ribbons; Cartridges
Contacts:
Head of Marketing: Lowell Cook
Geographic Coverage: International
Year Established: 1980
Number of Employees: 100

SOMI ALLIED PAPER, INC.
Business Forms Division
P.O. Box 125 W.C. Branch
Dayton, OH 45449
(513) 866-7421
Major Markets: Miscellaneous Computer Supplies
Products Offered: Forms; Paper
Net Sales: More than $100 Million (1982)
Contacts:
Head of Marketing: H. R. Freeland
Geographic Coverage: National
Year Established: 1963
Number of Employees: 1,000

SOUNDPOLE INTERNATIONAL, INC.
3704 Wilmington Pike
P.O. Box 2125

Dayton, OH 45429
(513) 226-3773
Major Markets: Office Equipment Manufacturing; Miscellaneous Computer Supplies; Acoustical Wallcovering; Computer Centers; Banking; Medical
Target Applications: Offices
Products Offered: Acoustic Panels
Net Sales: $100,000 - $500,000 (1982)
Contacts:
Head of Marketing: Tom Mitner
Head of Sales/Engineering: Tony Sickels
Head of Customer Service: Julie Huntington
Geographic Coverage: International
Year Established: 1963
Number of Employees: 10

STANDARD REGISTER CO.
P.O. Box 1167
Dayton, OH 15401
(513) 223-6181
Major Markets: OEM (Computer Systems); Systems House (Commercial OEM); Maintenance/Other Services; Miscellaneous Computer Supplies; Medical; Industrial; Healthcare; Industrial
Products Offered: Forms; Forms Handling Equipment
Net Sales: More than $100 Million (1981)
Contacts:
Head of Marketing: Robert Plunkett
Geographic Coverage: International
Year Established: 1912
Number of Employees: 4,370

VIARDEX SYSTEMS, INC.
Victor Systems and Equipment
Route 7 Reno
P.O. Box 171
Marietta, OH 45750
(614) 374-6300
Major Markets: Miscellaneous Computer Supplies
Products Offered: Tapes; Furniture; Filing System Cabinets, Record Control
Net Sales: $25 Million - $100 Million (1981)
Contacts:
Head of Marketing: A. Jones
Geographic Coverage: International
Year Established: 1978
Number of Employees: 500

OKLAHOMA

CENTRAL STATE BUSINESS FORMS, INC.
P.O. Box 9
Dewey, OK 74029
(918) 534-1280
Major Markets: Miscellaneous Computer Supplies
Products Offered: Forms; Ribbons; Disk Packs
Contacts:
Head of Marketing/Sales: Connie Maness
Geographic Coverage: National
Year Established: 1966
Number of Employees: 300

CENTRAL STATES BUSINESS FORMS
P.O. Box 9
Dewey, OK 74029
(918) 534-1280
Major Markets: Miscellaneous Computer Supplies; Distribution
Products Offered: Forms; Labels
Contacts:
Head of Marketing/Sales: John Rose
Geographic Coverage: Regional
Year Established: 1967
Number of Employees: 130

INTERNATIONAL TURN-KEY SYSTEMS
Suite 101
1302 Sovreign Row
Oklahoma City, OK 73108
(405) 946-3367
Major Markets: OEM (Computer Systems); Software House; Data Services (Service Bureau); Miscellaneous Computer Supplies; Petroleum; Mining; Horse Ranching
Products Offered: Forms; Ribbons; Disk Packs; Diskettes; Tapes; Furniture
Net Sales: $1 Million - $5 Million (1981)
Geographic Coverage: National
Year Established: 1977
Number of Employees: 19

MAGNETIC MEDIA, INC.
10126 E. 56th Place
Tulsa, OK 74145
(918) 664-2255
Major Markets: Dealer/Distributor; Miscellaneous Computer Supplies
Products Offered: Tapes; Magnetic Cartridges
Geographic Coverage: National
Year Established: 1975
Number of Employees: 35

OREGON

TRANSPORTATION DATA EXCHANGE (TDE)
1732 N. W. Quimby
P.O. Box 10381
Portland, OR 97210
(503) 220-2600
Major Markets: Software House; Systems House (Commercial OEM); Dealer/Distributor; Maintenance/Other Services; Miscellaneous Computer Supplies; Motor Freight; Transportation
Products Offered: Forms; Ribbons; Disk Packs; Diskettes; Tapes; Furniture
Net Sales: $1 Million - $5 Million (1981)
Contacts:
Head of Marketing/Sales: Fred McDonnel
Head of Software/Customer Service: Sid Gregory
Geographic Coverage: National
Year Established: 1980
Number of Employees: 45

PENNSYLVANIA

AF SYSTEMS, INC.
5422 Lena St.
Philadelphia, PA 19144
(215) 985-8988
Major Markets: Dealer/Distributor; Miscellaneous Computer Supplies
Products Offered: Furniture
Net Sales: $500,000 - $1 Million (1981)
Contacts:
Head of Marketing/Sales: Vincent Firth
Geographic Coverage: National
Year Established: 1970
Number of Employees: 30

COMPUTER SUPPORT SERVICES, INC.
38 N. 2nd St.
P.O. Box 500
Lewisburg, PA 17837
(717) 524-4434
Major Markets: Software House; Systems House (Commercial OEM); Data Services (Service Bureau); Miscellaneous Computer Supplies; Manufacturing; Banking; Trucking
Target Applications: Construction
Products Offered: Forms; Ribbons; Disk Packs; Diskettes; Tapes; Furniture
Net Sales: $500,000 - $1 Million (1982)
Contacts:
Head of Marketing/Sales: Delmar Ritter
Head of Software/Customer Service: David Cornelius
Geographic Coverage: Regional
Year Established: 1973
Number of Employees: 11

GENERAL BUSINESS SYSTEMS
475 Adams Ave.
Philadelphia, PA 19120
(215) 722-8200
Major Markets: Miscellaneous Computer Supplies; Insurance; Banking; Industry
Products Offered: Forms; Ribbons; Disk Packs; Diskettes; Form Handling Equipment
Net Sales: $500,000 - $1 Million (1982)
Geographic Coverage: Regional
Year Established: 1958
Number of Employees: 5

HUNT MANUFACTURING CO.
Lit-Ning Products
1405 Locust St.
Philadelphia, PA 19102
(215) 732-7700
Major Markets: Miscellaneous Computer Supplies
Products Offered: Furniture; Acoustic Covers
Geographic Coverage: National

INOTEC SYSTEMS, INC.
P.O. Box 330
Oakmont, PA 15139
(412) 828-8270
Major Markets: Miscellaneous Computer Supplies
Products Offered: Furniture
Contacts:
Head of Engineering: Thomas Rice
Head of Customer Service: John Sabatini
Geographic Coverage: National
Year Established: 1981
Number of Employees: 300

JB FURNITURE SYSTEMS
121 Park Ave.
Quakertown, PA 18951
(215) 538-3353
Major Markets: Miscellaneous Computer Supplies; Business
Products Offered: Furniture
Contacts:
Head of Marketing/Sales: Harvey Waxman
Geographic Coverage: International
Year Established: 1930

LITTON BUSINESS SYSTEMS, INC.
Cole Business Furniture
840 Whiteford Road
P.O. Box M26
York, PA 17405
(717) 854-1545
Major Markets: Miscellaneous Computer Supplies; Dealers
Products Offered: Forms; Furniture; Cards
Contacts:
Head of Marketing: Gary H. Beals
Head of Sales: Peter A. Beier
Head of Engineering: William Wineriller
Head of Customer Service: Thomas Keeney
Geographic Coverage: National
Year Established: 1925
Number of Employees: 1,000

PAPER MANUFACTURERS CO.
Paper Products
9800 Bustleton Ave.
Philadelphia, PA 19115
(215) 673-4500
Major Markets: Miscellaneous Computer Supplies; Banking; Retail
Products Offered: Forms; Paper Products
Geographic Coverage: National
Number of Employees: 130

ROYAL PIONEER INDUSTRIES, INC.
Castor & Armings Ave.
Philadelphia, PA 19134
(215) 289-8050
Major Markets: Miscellaneous Computer Supplies
Products Offered: Microfilm Package
Geographic Coverage: National
Year Established: 1980
Number of Employees: 400

TECHNOLOGY PRODUCTS, INC.
1060 Route 309
Montgomeryville, PA 18936
(215) 646-5515
Major Markets: Maintenance/Other Services; Miscellaneous Computer Supplies; OEM, Manufacturing; Computer Security; Electrical Office Equipment

Products Offered: Terminal Locks
Geographic Coverage: National
Year Established: 1980
Number of Employees: 10

WORD SYSTEMS, INC.
Suite 518
One Bala Plaza
Bala Cynwyd, PA 19004
(215) 667-9660
Major Markets: Dealer/Distributor; Maintenance/Other Services; Miscellaneous Computer Supplies; Legal; Banking; Insurance
Target Applications: Manufacturing
Products Offered: Ribbons; Diskettes
Contacts:
Head of Marketing/Sales: Harold Hollander
Head of Customer Service: Sheldon Katsoff
Year Established: 1976
Number of Employees: 30

YBI OFFICE FURNITURE SYSTEMS, INC.
520 Front St.
Lititz, PA 17543
(717) 626-3200
Major Markets: Miscellaneous Computer Supplies
Products Offered: Furniture; Acoustic Covers
Contacts:
Head of Marketing: Mike Weaver
Geographic Coverage: National
Year Established: 1982
Number of Employees: 200

RHODE ISLAND

PROCESS AUTOMATION CORP.
1018 Waterman Ave.
P.O. Box 4156
E. Providence, RI 02914
(401) 434-2762
Major Markets: OEM (Computer Systems); OEM (Peripherals-Terminals); Software House; Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor; Maintenance/Other Services; Miscellaneous Computer Supplies; Manufacturing; Retail; Communications; Custom Software; Accounting
Products Offered: Forms; Ribbons; Disk Packs; Diskettes, Tapes
Net Sales: $100,000 - $500,000 (1981)
Geographic Coverage: Regional
Year Established: 1970
Number of Employees: 198

SOUTH CAROLINA

TBA INTERNATIONAL
Software Brokerage/Services
314 E. Bridge St.
P.O. Box 123
St. Matthews, SC 29135
(803) 655-5475
Major Markets: OEM (Computer Systems); OEM (Peripherals-Terminals); Software House; Dealer/Distributor; Maintenance/Other Services; Miscellaneous Computer Supplies; Wholesale; Manufacturing; General Business
Target Applications: Retail; Order Entry; Inventory Control; General Accounting; Payroll
Products Offered: Diskettes
Geographic Coverage: International
Year Established: 1981
Number of Employees: 2

SOUTH DAKOTA

SYSCOM
Schwans Sales Enterprises, Inc.
P.O. Box 130
Mitchell, SD 57301
(605) 996-8200
Major Markets: Miscellaneous Computer Supplies
Products Offered: Disk Packs; Diskettes; Tapes; Data Cartridges; Magnetic cards
Contacts:
Head of Sales: Rick Van Hoover
Geographic Coverage: International
Year Established: 1980
Number of Employees: 200

TENNESSEE

PELIKAN, INC.
200 Beasley Dr.
Franklin, TN 37064
(615) 790-6171
Major Markets: Miscellaneous Computer Supplies; Word Processing; Printing; Data Processing
Products Offered: Ribbons
Contacts:
Head of Marketing: Chander Kanal
Head of Sales: Kevin Adrian
Geographic Coverage: National
Year Established: 1979
Number of Employees: 400

TEXAS

COMPUTER ROOM EQUIPMENT, INC.
Suite I
4530 W. 34th St.
Houston, TX 77092
(713) 688-6159
Major Markets: Dealer/Distributor; Miscellaneous Computer Supplies; DP
Products Offered: Flooring; A/C
Net Sales: $500,000 - $1 Million (1982)
Geographic Coverage: Texas
Year Established: 1981
Number of Employees: 9

COMPUTER ROOMERS, INC.
9219 Viscount Row
Dallas, TX 75247
(214) 630-0280
Major Markets: Miscellaneous Computer Supplies
Products Offered: Furniture
Net Sales: $1 Million - $5 Million (1981)
Contacts:
Head of Marketing: Mary Ann Mitcham
Geographic Coverage: National
Year Established: 1975
Number of Employees: 60

COMPUTERIZED BUSINESS SYSTEMS, INC.
2108 W. Freeway
Fort Worth, TX 76102
(817) 332-1910
Major Markets: Systems House (Commercial OEM); Dealer/Distributor; Maintenance/Other Services; Miscellaneous Computer Supplies; Small Business
Products Offered: Forms; Ribbons; Disk Packs; Diskettes; Tapes
Net Sales: $1 Million - $5 Million (1981)
Contacts:
Head of Software: Mark Peden
Geographic Coverage: Regional
Year Established: 1978
Number of Employees: 24

DATAYTER
1251 Columbia
Richardson, TX 75081
(214) 783-5712
Major Markets: Dealer/Distributor; Miscellaneous Computer Supplies; Dealers
Products Offered: Ribbons; Diskettes, WP Supplies
Contacts:
Head of Marketing: Dick Jackson
Geographic Coverage: National
Year Established: 1977
Number of Employees: 60

DATAMARC
1251 Columbia
Richardson, TX 75081
(214) 783-1981
Major Markets: Dealer/Distributor; Miscellaneous Computer Supplies
Products Offered: Envelope Feeder; Forms Tractor
Contacts:
Head of Sales: Frank Humphrips
Geographic Coverage: National
Year Established: 1979
Number of Employees: 60

EVANS BUSINESS FORMS, INC.
107 N. Sherman St.
Ennis, TX 75119
(214) 875-3911
Major Markets: Miscellaneous Computer Supplies
Products Offered: Forms
Geographic Coverage: National
Year Established: 1909
Number of Employees: 1,800

GRAHAM MAGNETICS, INC.
6625 Industrial Park Blvd.
N. Richland Hills, TX 76118
(817) 281-9450
Major Markets: Miscellaneous Computer Supplies; Banking; Communications; DP
Products Offered: Tapes; Cleaning Kits
Net Sales: $25 Million - $100 Million (1982)
Contacts:
Head of Marketing: Herb Schentz
Head of Sales: Art Reid
Geographic Coverage: International
Year Established: 1965
Number of Employees: 750

HEXCO, INC.
Hexco Building
Highway 39-S
Hunt, TX 78024
(512) 238-4404
Major Markets: Miscellaneous Computer Supplies; IBM Users
Products Offered: Debugging Rules
Contacts:
Head of Marketing/Sales: Linda Tarrant
Geographic Coverage: National
Year Established: 1967
Number of Employees: 9

MEDIA RECOVERY, INC.
1435 Round Table Road
Dallas, TX 75247
(214) 630-9625
Major Markets: Peripheral Manufacturing; Dealer/Distributor; Maintenance/Other Services; Miscellaneous Computer Supplies; Manufacturing
Products Offered: Ribbons; Disk Packs; Tapes
Contacts:
Head of Marketing: J. Ricciardi Jr.
Head of Sales: D. MacElroy
Geographic Coverage: International
Year Established: 1971
Number of Employees: 70

MIDWEST MAGNETICS
Suite 1433
13773 N. Central Expressway
Dallas, TX 75243
(214) 235-9551
Major Markets: Miscellaneous Computer Supplies
Products Offered: Ribbons; Disk Packs; Diskettes, Tapes
Geographic Coverage: National
Year Established: 1979
Number of Employees: 10

MOORE PAPER CO.
100 Hogan St.
Houston, TX 77009
(713) 228-9191
Major Markets: Dealer/Distributor; Miscellaneous Computer Supplies; Gas; Manufacturing
Products Offered: Forms; Disk Packs; Diskettes; Tapes
Contacts:
Head of Sales: Jim Atherton
Geographic Coverage: Texas
Year Established: 1935

Number of Employees: 320

NORTHERN TELECOM, INC.
1001 E. Arapaho Road
Nelson Highway 64
P.O. Box 13010
Richardson, TX 75081
(214) 238-4790
Major Markets: Computer, Terminal, Peripheral and Communications Equipment Manufacturing; OEM (Computer Systems); OEM (Peripherals-Terminals); Data Services (Service Bureau); Dealer/Distributor; Maintenance/Other Services; Miscellaneous Computer Supplies; Fortune 1000; Government; Business
Target Applications: Telephone
Contacts:
Head of Sales: Nelson Boyd
Geographic Coverage: International
Year Established: 1971
Number of Employees: 15,000

PERMA PRODUCTS CO.
P.O. Box 24728
Dallas, TX 75224
(214) 298-4225
Major Markets: Miscellaneous Computer Supplies
Products Offered: Storage Containers
Geographic Coverage: International
Year Established: 1954
Number of Employees: 120

ROYAL SEATING CORP.
1110 Industrial Blvd.
P.O. Box 753
Cameron, TX 76520
(817) 697-6421
Major Markets: Office Equipment Manufacturing; Miscellaneous Computer Supplies
Products Offered: Furniture
Net Sales: $5 Million - $25 Million (1981)
Contacts:
Head of Marketing/Sales: Lorraine Moore
Geographic Coverage: National
Year Established: 1969
Number of Employees: 150

TEL-TEX, INC.
2825 W. 11th
Houston, TX 77008
(713) 868-6000
Major Markets: Communications Equipment Manufacturing; OEM (Peripherals-Terminals); Dealer/Distributor; Maintenance/Other Services; Miscellaneous Computer Supplies
Products Offered: Forms; Ribbons; Disk Packs, Diskettes; Tapes; Furniture
Net Sales: $5 Million - $25 Million (1981)
Contacts:
Head of Marketing: Thomas D. Folger
Head of Software/Engineering: John Foley
Geographic Coverage: Regional
Year Established: 1969
Number of Employees: 75

TRANSCONTINENTAL DISTRIBUTORS
Suite 118
313 Dakota St.
San Antonio, TX 78203
(512) 224-0617
Major Markets: Dealer/Distributor; Miscellaneous Computer Supplies
Products Offered: Ribbons; Disk Packs; Diskettes; Tape Supplies, Furniture
Net Sales: $1 Million - $5 Million (1981)
Contacts:
Head of Marketing: Horace Ortega
Geographic Coverage: Texas
Year Established: 1980
Number of Employees: 7

UNIVERSITY COMPUTING CO.
Applications Software Division
UCC Tower
Exchange Park
Dallas, TX 75235
(214) 353-7100
Major Markets: OEM (Computer Systems); OEM (Peripherals-Terminals); Software House; Data Services (Service Bureau); Dealer/Distributor; Miscellaneous Computer Supplies
Products Offered: Forms, Ribbons; Disk Packs; Diskettes; Tape Supplies
Net Sales: More than $100 Million (1981)
Contacts:
Head of Marketing: J. Alan Huffl
Head of Sales: Alan Huff
Head of Software: Wally Yost
Head of Engineering: Hugo Birrer
Head of Customer Service: Roger Pierpoint
Geographic Coverage: International
Year Established: 1963
Number of Employees: 1,750

WALLACE COMPUTER SERVICE
Omarco
1801 W. Masonic Dr.
P.O. Box 701
Branham, TX 77833
(409) 836-4451
Major Markets: Miscellaneous Computer Supplies
Products Offered: Ribbons
Geographic Coverage: National
Year Established: 1972

UTAH

ASSOCIATED BUSINESS PRODUCTS
193 W. 2100 S.
Salt Lake City, UT 84115
(801) 486-9236
Major Markets: Software House; Dealer/Distributor; Miscellaneous Computer Supplies
Products Offered: Ribbons; Diskettes
Geographic Coverage: Utah, Wyoming, Idaho
Year Established: 1975
Number of Employees: 98

TBM COMPUTER CENTER
185 E. Second S.
Salt Lake City, UT 84111
(801) 521-5310
Major Markets: OEM (Computer Systems); OEM (Peripherals-Terminals); Software House; Dealer/Distributor; Manufacturing Representive; Retail Store; Distributor; Dealer; Maintenance/Other Services; Miscellaneous Computer Supplies; Auto Parts; Manufacturing; Legal
Target Applications: Medical; Accounting
Products Offered: Forms; Ribbons; Disk Packs, Diskettes; Tapes; Furniture
Net Sales: $5 Million - $10 Million (1983)
Contacts:
Head of Marketing/Sales: Loran B. Frost
Geographic Coverage: Regional
Year Established: 1982
Number of Employees: 20

VIRGINIA

ACCOUNTING SUPPLIES AND SYSTEMS, INC.
P.O. Box 21
Falls Church, VA 22046
(703) 379-6646
Major Markets: Miscellaneous Computer Supplies
Products Offered: Forms; Ribbons; Disk Packs; Diskettes; Tapes; Furniture; Flooring
Contacts:
Head of Marketing/Sales: Nancy Mahnke
Head of Engineering: H. G. Anderson
Geographic Coverage: National
Year Established: 1956
Number of Employees: 100

DATASTRIP CORP.
1575 Avon St.
Charlottesville, VA 22901
(804) 296-5608
Major Markets: Miscellaneous Computer Supplies
Products Offered: Index Products
Geographic Coverage: International
Year Established: 1965
Number of Employees: 35

DYNAMICS SCIENCES, INC.
Suite 525 Carey Blvd.
2341 Jefferson Davis Highway
Arlington, VA 22202
(203) 979-1945
Major Markets: Component, Computer, Terminal and Manufacturing; Communications Equipment Manufacturing; OEM (Peripherals-Terminals); Software House; Systems House (Commercial OEM); Dealer/Distributor; Maintenance/Other Services; Miscellaneous Computer Supplies, Digital Panel Reader; Industrial Tempest; DOD Electronic Warfare; Tempest Management; Computer Systems Interface; Surveillance
Contacts:
Head of Marketing: Daniel E. Donovan
Head of Sales: Donald Ut
Head of Customer Service: G. Atmus
Number of Employees: 140

FARADAY NATIONAL CORP.
13854 Park Center Road
Herndon, VA 22071
(703) 435-0100
Major Markets: Software House; Miscellaneous Computer Supplies; Banking
Products Offered: Credit Cards
Net Sales: $1 Million - $5 Million (1982)
Contacts:
Head of Marketing: Ann Carter
Geographic Coverage: National
Year Established: 1986
Number of Employees: 85

MET EXPRESS, INC.
1500 Planning Research Dr.
McLean, VA 22102
(703) 556-3020
Major Markets: Terminal and Office Equipment Manufacturing; Software House; Miscellaneous Computer Supplies; Network Services; Communications, Consulting Services, Trading and Tracking; MIS Services
Contacts:
Head of Marketing/Sales: P. Schmidman
Head of Software: Fran Craig
Head of Engineering: Steve Eich
Head of Customer Service: Jeff Cummings
Year Established: 1980
Number of Employees: 50

ORYX INC.
1487 Chain Bridge Rd.
McLean, VA 22101
(703) 556-9000
Major Markets: OEM (Computer Systems); OEM (Peripherals-Terminals); Software House; Systems House (Commercial OEM); Data Services (Service Bureau); Dealer/Distributor; Maintenance/Other Services; Miscellaneous Computer Supplies, Engineering; Real-Time Process; Communication
Target Applications: Disk I/O; Systems Software
Net Sales: $1 Million - $5 Million (1981)
Geographic Coverage: National
Year Established: 1978
Number of Employees: 30

WISCONSIN

LEGGETT & PLATT, INC.
1629 Wisconsin Ave.
Grafton, WI 53024
(414) 377-3270
Major Markets: Miscellaneous Computer Supplies
Net Sales: $5 Million - $25 Million (1982)

Contacts:
Head of Marketing: Bob Mueller
Head of Engineering: Joe Smith
Geographic Coverage: National
Year Established: 1947
Number of Employees: 250

MEDIA MGMNT. & MAGNETICS, INC.
3725 A. N. 126th St.
Brookfield, WI 53005
(414) 783-5423
Major Markets: Dealer/Distributor; Miscellaneous Computer Supplies
Products Offered: Forms; Ribbons; Disk Packs; Diskettes; Tapes; Furniture
Contacts:
Head of Marketing: Carrie Gingras
Geographic Coverage: National
Year Established: 1977
Number of Employees: 10

R-WAY
740 S. Commerce St.
Sheboygan, WI 53081
(414) 457-4633
Major Markets: Miscellaneous Computer Supplies; Computer; Office; Resort
Target Applications: Dormitory
Products Offered: Furniture
Net Sales: $5 Million - $25 Million (1982)
Contacts:
Head of Marketing/Sales: Don Schackmuth
Geographic Coverage: National
Year Established: 1881
Number of Employees: 300

SHADE INFORMATION SYSTEMS, INC.
P O Box 730
Green Bay, WI 54305
(414) 498-8300
Major Markets: Miscellaneous Computer Supplies, Fortune 500
Products Offered: Forms
Geographic Coverage: National
Year Established: 1965
Number of Employees: 300

SPACESAVER CORP.
1450 Janesville Ave.
Fort Atkinson, WI 53538
(414) 563-6362
Major Markets: Miscellaneous Computer Supplies; Insurance; Finance; Medical
Target Applications: Manufacturing; Vault Tape Storage; Printout Storage
Products Offered: High Density; Mobile Storage
Contacts:
Head of Marketing/Sales: Peter J. Boswell
Head of Software/Engineering: John A. Sattel
Head of Customer Service: Richard Cheyka
Geographic Coverage: International
Year Established: 1970
Number of Employees: 75

SYCOM
Data-Plan
3817 W. Beltline Highway
P.O. Box 7947
Madison, WI 53707
(608) 271-1133
Major Markets: OEM (Computer Systems); OEM (Peripherals-Terminals); Systems House (Commercial OEM); Data Services (Service Bureau); Miscellaneous Computer Supplies; Medical; Dental; Optometric
Products Offered: Forms; Ribbons; Disk Packs; Diskettes; Tapes; Furniture
Net Sales: $5 Million - $25 Million (1981)
Contacts:
Head of Marketing/Sales: Denis Grejczyk
Head of Software: William Arthur
Head of Engineering: Lawrence Dewey
Head of Customer Service: Bill Thompson
Geographic Coverage: International
Year Established: 1964
Number of Employees: 160

VANNER GRAPHICS CORP.
12800 Robin Lane
P.O. Box 344
Brookfield, WI 53005
(414) 791-7300
Major Markets: Miscellaneous Computer Supplies
Products Offered: Forms
Net Sales: $1 Million - $5 Million (1982)
Contacts:
Head of Marketing/Sales: Steve Otto
Geographic Coverage: National
Year Established: 1947
Number of Employees: 65

WYOMING

NATIONAL DATATEC, INC.
4055 Cy Ave.
Casper, WY 82604
(307) 265-6668
Major Markets: Software House; Systems House (Commercial OEM); Dealer/Distributor; Miscellaneous Computer Supplies; Architecture; Medical; Legal
Target Applications: Banks; General Accounting
Products Offered: Forms; Ribbons; Disk Packs; Diskettes; Tapes; Furniture; Flooring
Contacts:
Head of Marketing: Guy Montgomery
Head of Sales: Richard White
Head of Engineering: Ray Gotlob
Geographic Coverage: Wy
Year Established: 1979
Number of Employees: 14

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